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RESERVE

Agricultural
Marketing
Service

Dairy Division

FMOS-261

November 1981

Washington, D.C.

Federal Milk Order Market Statistics for September 1981

STA/STA

STA/STA

Highlights

- Minimum Class I Price, \$14.66 Blend, \$13.76
- Producer Deliveries up 3.8 Percent
- Producer Milk Used in Class I-Down 3.0 Percent
- 50 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Down 1.7 Percent

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RECEIVED
FEDERAL MILK ORDER
MARKET STATISTICS
CURRENT SERIAL RECORDS

DEC 10 1981



SPECIAL THIS ISSUE

Lowfat milk sales in Federal milk order markets

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F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries	Average daily deliveries per producer	Producer deliveries used in Class I	Producer deliveries used in Class I : utilization	Class I utilization	Prices per hundredweight
		Total	Total	Total	Total	Total	Total	Class I : Blend
1976	50	122,675	74.6	1,661	41.0	1.9	55	10.70
1977	47	122,755	77.9	1,740	41.1	.6	53	10.60
1978	47	119,326	78.1	1,793	41.1	0	53	9.69
1979	47	116,447	79.4	1,870	41.0	-.3	52	10.57
1980	47	117,518	84.0	1,953	41.0	-.2	49	11.97
								12.86

Year and month	Number of comp. mkts. 2/	Number of producers	Producer deliveries	Average daily deliveries	Producer deliveries used in Class I	Producer deliveries used in Class I : utilization	Class I utilization	Prices per hundredweight
		Total	Total	Total	Total	Total	Total	Class I : Blend
1981								
Jan.	47	118,707	7.2	6.2	233.8	1,969	3.6	0.1
Feb. 3/	47	118,229	6.7	6.6	240.5	2,034	3.2	-1.5
Mar.	47	118,839	7.7	7.1	249.4	2,099	3.5	.6
Apr.	47	118,881	7.7	6.4	257.6	2,167	3.4	0
May	47	118,595	8.0	4.0	258.5	2,180	3.4	-2.8
June	47	118,376	7.5	2.8	249.9	2,111	3.2	4.2
July	47	118,627	7.3	2.6	236.7	1,995	3.2	1.0
Aug.	47	119,910	7.2	3.2	232.8	1,941	3.2	4.5
Sept.	47	119,876	6.9	3.8	230.0	1,919	3.4	-3.0
Oct.							50	53
Nov.							14.66	13.83
Dec.							14.66	13.76
Year to date	--	118,893	66.4	4.8	243.2	2,046	30.2	-.5
3/ 4/							46	48

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 and 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1980-81, and which have had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets:	Whole milk		Lowfat and skim milk items 3/		Milk and cream mixtures		Cream items 4/		Total fluid milk and fluid cream items 5/ Percent								
		Items 2/ Disposition of markets:	Percent Change 6/:Bf.	Disposition Percent Change 6/:Bf.	Disposition Percent Change 6/:Bf.													
		Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.							
1977	47	26,984	- 2.8	3,34	13,978	7.7	1.47	404	1.5	11.0	448	0.3	21.4	42,320	0.7	2.98		
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	1/-	.8	10.8	447	1/-	.3	21.3	42,287	- .1	2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91		
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415	2.2	10.8	463	1.4	21.1	42,276	- .2	2.89		
<hr/>																		
1981 8/	46	1,814	- 3.1	3.31	1,396	4.9	1.53	27	1	10.9	24	-	.9	20.3	3,276	.2	2.74	
Jan.	46	1,601	- 5.6	3.30	1,262	3.6	1.53	25	-	10.9	25	-	1.5	20.7	2,930	- 1.7	2.75	
Feb. 9/	46	1,727	- 4.4	3.30	1,384	5.8	1.52	28	4.2	10.9	28	3.3	21.0	3,185	0	2.74		
Mar.	46	1,665	- 3.7	3.29	1,329	4.9	1.52	28	3.0	10.9	30	7.2	21.3	3,070	.1	2.76		
Apr.	46	1,666	- 5.6	3.30	1,318	1.9	1.52	28	1.5	10.9	30	2.7	21.2	3,061	- 2.3	2.77		
May	46	1,610	.9	3.29	1,170	7.3	1.51	29	5.8	10.9	30	6.7	21.1	2,860	3.6	2.82		
June	46	1,683	- .7	3.29	1,178	3.2	1.52	30	2.4	10.9	31	5.9	21.1	2,941	1.0	2.84		
July	46	1,658	- 3.9	3.30	1,196	.7	1.53	29	1.1	10.9	30	6.5	20.8	2,930	- 1.9	2.84		
Aug.	46																	
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Year to: date	---	13,425	- 3.3	3.30	10,234	4.0	1.52	223	2.2	10.9	227	4.3	21.0	24,254	- .2	2.78		
	9/																	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month :mths.	Num- ber of Total :mks. 3/	Butter		Cheese		Frozen desserts		Cottage cheese		Nonfat dry milk		Total 2/ Percent		
		:Percent		:Percent		:Percent		:Percent		:Percent		:Percent		
		Total :Change: Bf.												
		Mil. Tbs.												
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	-.6	12.2	3,983	- 9.7	1.02	
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	
1981 4/														
Jan.	46	132	18.1	41.3	1,794	14.9	3.79	163	- 4.7	13.4	256	7.5	1.29	
Feb.	5/	46	117	11.3	41.4	1,676	11.4	3.76	175	4.0	13.2	255	8.2	1.29
Mar.	46	125	11.8	40.7	1,990	13.6	3.74	224	8.6	12.6	300	11.3	1.28	
Apr.	46	125	2.7	40.1	2,063	14.1	3.67	241	3.5	11.6	295	7.1	1.28	
May	46	122	2.1	40.9	2,190	10.1	3.64	250	-.7	11.4	283	.2	1.28	
June	46	99	1.7	39.2	2,086	8.8	3.58	290	6.9	11.7	296	7.9	1.24	
July	46	89	4.2	37.8	1,921	7.0	3.54	301	- 1.0	11.6	306	2.7	1.20	
Aug.	46	89	12.6	38.3	1,791	7.0	3.60	268	- 4.0	11.8	279	1.1	1.22	
Sept.														
Oct.														
Nov.														
Dec.														
Year to: date	---	898	8.0	40.1	15,512	10.9	3.66	1,911	1.5	12.0	2,272	5.8	1.26	
	5/													

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts. 5/	Whole milk items 2/ Percent			Lowfat and skim milk items 3/ Percent			Total fluid milk items		
		Sales		Sales	Sales		Sales		Total	Change 4/ Percent
		Total	Adj. 6/	Bf.	Total	Adj. 6/	Bf.	Total	Adj. 6/	Adj. 6/
Mil. lbs.										
1977	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829
1978	46	21,545	- 2.5	- 3.3	3.33	13,380	4.4	4.8	1.50	34,926
1979	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981
1980	46	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800
Mil. lbs.										
1981 7/	46	1,734	- 3.9	- 5.1	3.31	1,345	4.3	3.6	1.53	3,079
Jan.	46	1,533	- 6.0	- 4.7	3.30	1,217	3.8	4.9	1.53	2,750
Feb. 8/	46	1,656	- 4.5	- 4.6	3.30	1,337	6.3	5.9	1.53	2,994
Mar.	46	1,594	- 4.2	- 4.4	3.29	1,279	4.9	5.5	1.53	2,873
Apr.	46	1,587	- 6.5	- 3.4	3.30	1,267	1.6	5.0	1.52	2,854
May	46	1,538	- .5	- 2.6	3.29	1,126	7.1	2.9	1.52	2,665
June	46	1,606	- .6	- 1.7	3.30	1,134	3.5	3.4	1.52	2,740
July	46	1,583	- 3.8	- 3.5	3.30	1,150	.7	1.3	1.53	2,733
Aug.	46	1,612	- 4.6	- 3.6	3.32	1,284	0	1.0	1.54	2,896
Sept.										
Oct.										
Nov.										
Dec.										
Year to date	---	14,443	- 3.8	- 3.8	3.30	11,140	3.6	3.7	1.53	25,583
	8/									

1/ In-area sales represent total sales in each of the areas by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes the New York-New Jersey market.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-258, June 1981 Summary.

7/ Excludes the New York-New Jersey market. Beginning in July also excludes Southwestern Idaho-Eastern Oregon. Data for current month are estimated.

8/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1981

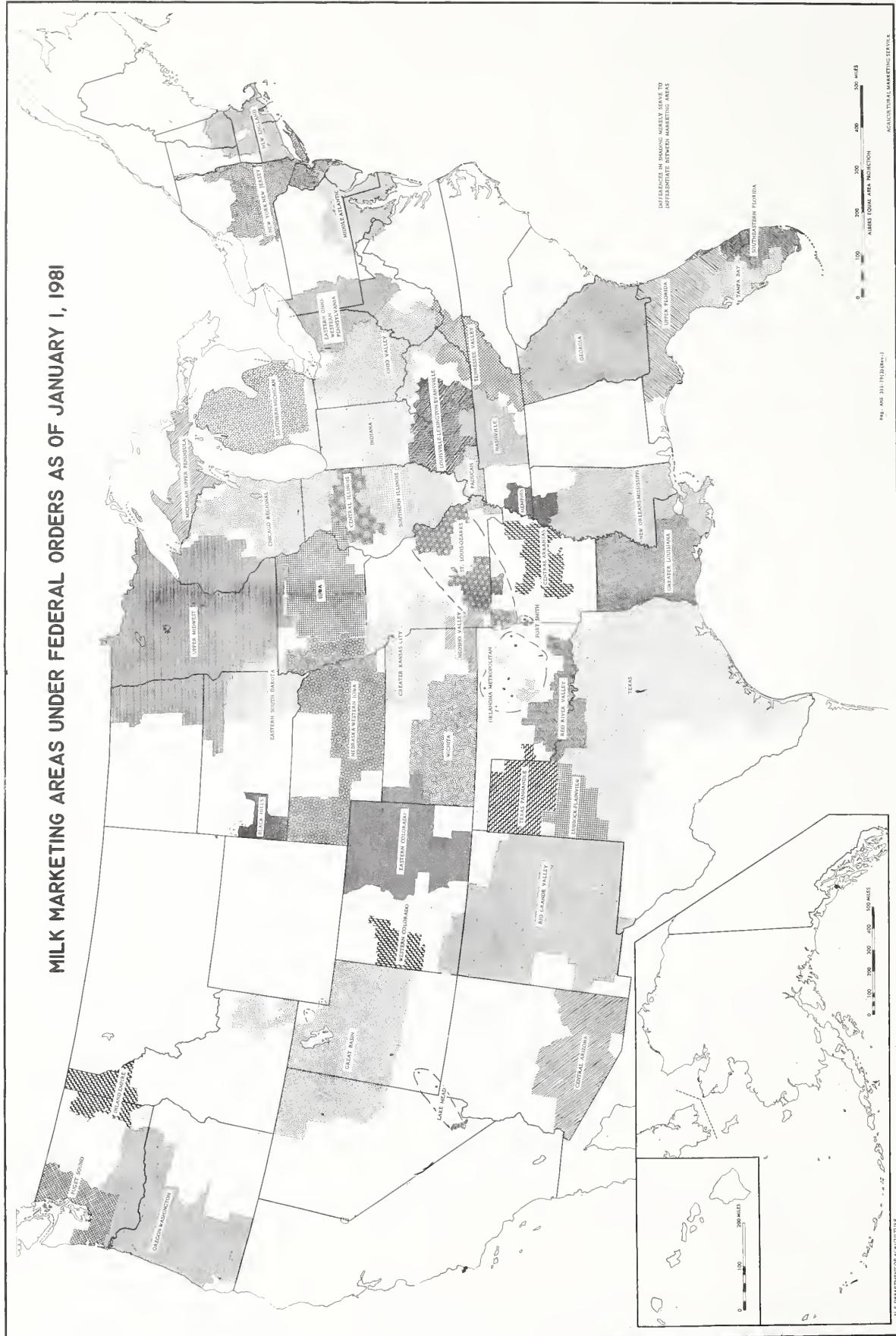


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, OCTOBER 1981 AND MINIMUM FEDERAL ORDER CLASS I PRICES, OCTOBER AND NOVEMBER 1981 AND 1980 1/

Federal milk order	Fluid diff.	Class I price October 1981 : 1980 :	Class I price November 1981 : 1980 :	Federal milk order marketing area 2/	Fluid diff. 2/	Class I price October 1981 : 1980 :	Class I price November 1981 : 1980 :
		Dollars				Dollars	
NORTH ATLANTIC							
New England	2.92	15.39	14.78	15.38	14.99	14.57	14.56
New York-New Jersey	2.84	3/	15.31	14.47	3/15.30	14.68	14.17
Middle Atlantic	2.78	15.25	14.64	15.24	14.85	14.32	13.92
SOUTH ATLANTIC							
Georgia	2.30	14.77	14.16	14.76	14.37	14.41	14.40
Upper Florida	2.85	15.32	14.71	15.31	14.92	14.42	14.41
Tampa Bay	2.95	15.42	14.81	15.41	15.02	14.95	14.02
Southeastern Florida;	3.15	15.62	15.01	15.61	15.22	14.45	14.44
EAST NORTH CENTRAL							
Michigan Upper Pen.	1.35	13.82	13.21	13.81	13.42	5/	14.06
Southern Michigan	1.60	14.07	13.46	14.06	13.67	2.25	14.66
Eastern Ohio-W. Pa.	1.85	14.32	13.71	14.31	13.92	2.42	14.72
Ohio Valley	1.70	14.17	13.56	14.16	13.77	2.32	14.11
Indiana	1.53	14.00	13.39	13.99	13.60	14.89	14.71
Chicago Regional	1.26	13.73	13.12	13.72	13.33	14.79	14.32
Central Illinois	1.39	13.86	13.25	13.85	13.46	14.47	14.46
Southern Illinois	4/	1.53	14.00	13.39	13.99	13.60	14.07
Louis.-Lex.-Evans.	1.70	14.17	13.56	14.16	13.77	13.97	13.96
WEST NORTH CENTRAL							
Upper Midwest	1.12	13.59	12.98	13.58	13.19	14.37	14.36
Eastern South Dakota:	1.40	13.87	13.26	13.86	13.47	13.76	14.37
Black Hills	1.95	14.42	13.81	14.41	14.02	14.47	14.46
Iowa	1.40	13.87	13.26	13.86	13.47	14.07	14.06
Nebr.-Western Iowa	1.60	14.07	13.46	14.06	13.67	14.52	14.59
Greater Kansas City	1.74	14.21	13.60	14.20	13.81	14.99	14.98
St. Louis-Ozarks	1.60	14.07	13.46	14.06	13.67	14.21	14.21
Neosho Valley	5/	1.65	14.12	13.51	14.11	13.72	14.81
Wichita	1.80	14.27	13.66	14.26	13.87	14.81	14.42

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ New York metropolitan area. Price at 201-210 mile zone is 59 cents less.

4/ Tied to the St. Louis-Ozarks order.

5/ Tied to the Oklahoma Metropolitan order.

TABLE 2—FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERfat DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/--CDNTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT						DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT						
	CLASS I			BLEND 2/			CLASS			CLASS			
	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP	
1981 : 1980 : 1981 : 1980 : 1981 : 1980 : 1981 : 1980 : 1981 : 1980 : 1981 : 1980 : 1981	DOLLARS-----CENTS-----												
EAST SOUTH CENTRAL													
TENNESSEE VALLEY	32/	14.63	13.83	14.20	13.60	12.76	12.46	17.1					
NASHVILLE		14.38	13.58	13.90	13.13	12.76	12.46	17.1					
PADUCAH		14.23	13.43	14.44	13.70	12.76	12.46	17.1					
MEMPHIS		14.47	13.67	14.24	13.52	12.76	12.46	17.1					
REGIONAL AVERAGE		14.51	13.72	14.12	13.45								
WEST SOUTH CENTRAL													
CENTRAL ARKANSAS	33/	14.47	13.67	14.33	13.52	12.76	12.46	17.1					
OKLAHOMA METROPOLITAN	34/	14.51	13.71	13.93	13.36	12.76	12.46	17.1					
RED RIVER VALLEY	35/	14.73	13.93	14.33	13.69	12.76	12.46	17.1					
TEXAS PANHANDLE	36/	14.78	13.98	14.48	13.81	12.76	12.46	17.1					
LUBBOCK-PLAINVIEW		14.95	14.15	14.84	14.11	12.76	12.46	17.1					
TEXAS	37/	14.85	14.05	14.40	13.70	12.76	12.46	17.1					
GREATER LOUISIANA	38/	15.00	14.20	14.78	14.04	12.76	12.46	17.1					
NEW ORLEANS-MISSISSIPPI	39/	15.38	14.58	14.88	14.22	12.76	12.46	17.1					
REGIONAL AVERAGE		14.87	14.08	14.43	13.76								
MOUNTAIN													
EASTERN COLORADO	40/	14.83	14.03	14.17	13.56	12.61	12.46	18.6					
WESTERN COLORADO	41/	14.53	13.73	14.47	13.73	12.51	12.46	17.8					
SOUTHWESTERN IDAHO-EASTERN OREG	42/	14.03		12.79		12.56	12.46	17.1					
GREAT BASIN	43/	14.63	13.63	13.52	13.03	12.61	12.46	17.4					
LAKE MEAD	44/	14.13	13.33	13.94	13.12	12.61	12.46	17.6					
CENTRAL ARIZONA	45/	15.05	14.25	14.18	13.58	12.76	12.46	17.1					
RIO GRANDE VALLEY	46/	14.88	14.08	14.40	13.56	12.76	12.46	17.1					
REGIONAL AVERAGE	51/	14.77	13.97	14.03	13.42								
PACIFIC													
PUGET SOUND	47/	14.38	13.58	13.28	12.74	12.71	12.46	17.1					
INLAND EMPIRE	48/	14.48	13.68	13.51	12.96	12.71	12.46	17.5					
OREGON-WASHINGTON	49/	14.48	13.68	13.53	12.97	12.71	12.46	17.3					
REGIONAL AVERAGE		14.44	13.64	13.40	12.85								
46-MARKET AVERAGE	50/	14.66	13.83	13.76	13.19	12.62	12.46	17.1					
ALL-MARKET AVERAGE		14.66	13.83	13.76	13.19	12.62	12.46	17.1					

See footnotes on page 24.

TABLE 3—AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY–SEPTEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND	PRICE PER HUNDREDWEIGHT	CHANGE 1981 OVER 1980	CHANGE 1981 OVER 1980	CHANGE 1981 OVER 1980
	1981	1980	1981 OVER 1980					
DOLLARS								
NORTH ATLANTIC								
NEW ENGLAND	15.53	14.43	1.10		14.30	13.25	1.05	
NEW YORK-NEW JERSEY	15.24	14.12	1.12		13.66	12.69	.97	
MIDDLE ATLANTIC	15.39	14.30	1.09		13.94	12.99	.95	
REGIONAL AVERAGE	15.36	14.26	1.10		13.88	12.91	.97	
SOUTH ATLANTIC								
GEORGIA	14.91	13.81	1.10		14.40	13.32	1.08	
UPPER FLORIDA	15.46	14.36	1.10		15.16	14.11	1.05	
TAMPA BAY	15.56	14.46	1.10		15.29	14.21	1.08	
SOUTHEASTERN FLORIDA	15.76	14.65	1.11		15.52	14.48	1.04	
REGIONAL AVERAGE	15.34	14.24	1.10		14.95	13.88	1.07	
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA	13.95	12.84	1.11		13.29	12.40	.89	
SOUTHERN MICHIGAN	14.21	13.11	1.10		13.36	12.43	.93	
EAST- OHIO-WEST- PENNSYLVANIA	14.46	13.36	1.10		13.46	12.49	.97	
OHIO VALLEY	14.31	13.21	1.10		13.55	12.54	1.01	
INDIANA	14.14	13.04	1.10		13.49	12.49	1.00	
CHICAGO REGIONAL	13.87	12.78	1.09		13.09	12.14	.95	
CENTRAL ILLINOIS	14.00	12.90	1.10		13.52	12.47	1.05	
SOUTHERN ILLINOIS	14.14	13.04	1.10		13.65	12.59	1.06	
LOUISVILLE-LEXINGTON-EVANSVILLE	14.30	13.22	1.08		13.47	12.42	1.05	
REGIONAL AVERAGE	14.17	13.08	1.09		13.29	12.33	.96	
WEST NORTH CENTRAL								
UPPER MIDWEST								
EASTERN SOUTH DAKOTA	13.73	12.63	1.10		12.83	11.90	.93	
BLACK HILLS	14.01	12.91	1.10		13.23	12.30	.93	
IOWA	14.56	13.46	1.10		13.82	12.74	1.08	
NEBRASKA-WESTERN IOWA	14.01	12.91	1.10		13.17	12.23	.94	
GREATER KANSAS CITY	14.21	13.11	1.10		13.19	12.26	.93	
ST. LOUIS-OZARKS	14.35	13.25	1.10		13.38	12.40	.98	
NEOSHO VALLEY	14.21	13.12	1.09		13.40	12.45	.95	
MICHIGA	14.25	13.17	1.08		13.24	12.45	.79	
REGIONAL AVERAGE	14.41	13.31	1.10		13.49	12.48	1.01	
	14.04	12.95	1.09		13.04	12.10	.94	

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TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-SEPTEMBER, WITH COMPARISONS 1--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I			BLEND			PER HUNDREDWEIGHT 1980	: CHANGE OVER 1980	: OVER 1980
	1981	1980	OVER 1980	1981	1980	OVER 1980			
DOLLARS									
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	14.71	13.61	1.10	14.12	13.11	1.01			
NASHVILLE	14.45	13.38	1.07	13.58	12.63	.95			
PADUCAH	14.31	13.21	1.10	13.86	12.88	.98			
MEMPHIS	14.55	13.46	1.09	14.28	13.19	1.09			
REGIONAL AVERAGE	14.60	13.52	1.08	13.98	12.99	.99			
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS	14.55	13.46	1.09	14.17	13.16	1.01			
OKLAHOMA-METROPOLITAN	14.59	13.50	1.09	13.90	12.90	1.00			
RED RIVER VALLEY	14.81	13.71	1.10	14.29	13.28	1.01			
TEXAS PANHANDLE	14.86	13.77	1.09	14.46	13.48	.98			
LUBBOCK-PLAINVIEW	15.03	13.92	1.11	14.73	13.70	1.03			
TEXAS	14.93	13.84	1.09	14.36	13.34	1.02			
GREATER LOUISIANA	15.08	13.98	1.10	14.65	13.66	.99			
NEW ORLEANS-MISSISSIPPI	15.46	14.37	1.09	14.54	13.59	.95			
REGIONAL AVERAGE	14.95	13.87	1.08	14.34	13.35	.99			
MOUNTAIN									
EASTERN COLORADO	14.91	13.81	1.10	14.20	13.24	.96			
WESTERN COLORADO	14.61	13.52	1.09	14.33	13.44	.89			
SOUTHWESTERN IDAHO-EASTERN OREGON	14.08			12.77					
GREAT BASIN	14.51	13.42	1.09	13.58	12.68	.90			
LAKE HEAD	14.21	13.13	1.08	13.87	12.83	1.04			
CENTRAL ARIZONA	15.13	14.04	1.09	14.14	13.15	.99			
RIO GRANDE VALLEY	14.96	13.86	1.10	14.28	13.03	1.25			
REGIONAL AVERAGE	14.85	13.76	1.09	14.02	13.03	.99			
PACIFIC									
PUGET SOUND	14.46	13.37	1.09	13.35	12.36	.99			
INLAND EMPIRE	14.56	13.47	1.09	13.57	12.61	.96			
OREGON-WASHINGTON	14.56	13.46	1.10	13.56	12.61	.95			
REGIONAL AVERAGE	14.51	13.42	1.09	13.46	12.49	.97			
46-MARKET AVERAGE	2/	3/	1.10	13.60	12.64	.96			
ALL-MARKET AVERAGE		14.72	13.62	1.10	13.60	12.64	.96		

¹/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

²/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

Excludes Southwestern Idaho-Eastern Oregon.

3/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT OF PRODUCER DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER		
	SEP 1981		CHANGE	SEP 1981		SEP 1980	FROM	SEP 1981	SEP 1980	SEP 1981	SEP 1980	SEP 1981
1,000 LBS.												
NORTH ATLANTIC												
NEW ENGLAND	7,006	327-	411,120	418,224	1.7-		3.58	3.55		1,956	1,901	
NEW YORK-NEW JERSEY	17,910	371	856,218	824,866	3.8		3.58	3.55		1,594	1,568	
MIDDLE ATLANTIC	7,245	80-	471,161	463,486	1.7		3.57	3.53		2,168	2,109	
REGIONAL AVERAGE OR TOTAL	32,161	36-	1,738,499	1,706,576	1.9		3.58	3.54				
SOUTH ATLANTIC												
GEORGIA	1,559	297	134,493	120,286	11.8		3.58	3.51		2,876	3,177	
UPPER FLORIDA	159	77-	37,060	57,688	35.8-		3.49	3.45		8,272	8,335	
TAMPA BAY	241	109	69,040	41,052	68.2		3.48	3.53		9,445	9,807	
SOUTHEASTERN FLORIDA	60	6-	50,964	55,003	7.3-		3.46	3.42		28,616	27,779	
REGIONAL AVERAGE OR TOTAL	2,019	323	291,557	274,029	6.4		3.49	3.49				
EAST NORTH CENTRAL												
MICHIGAN-UPPER PENINSULA	112	3	3,962	3,736	6.0		3.62	3.62		1,179	1,143	
SOUTHERN MICHIGAN	6,500	12	384,552	366,753	4.9		3.56	3.56		1,972	1,884	
EAST-OHIO-WEST PENNSYLVANIA	6,190	103-	265,424	263,846	-6		3.59	3.55		1,429	1,398	
OHIO VALLEY	5,284	217-	237,118	241,099	1.7-		3.60	3.55		1,496	1,461	
INDIANA	2,841	54-	139,754	139,779	0		3.63	3.62		1,640	1,609	
CHICAGO REGIONAL	18,540	958	1,014,086	921,680	10.0		3.66	3.67		1,823	1,747	
CENTRAL ILLINOIS	308	30-	13,285	14,492	8.3-		3.67	3.65		1,438	1,429	
SOUTHERN ILLINOIS	1,427	53-	69,025	70,976	1.6-		3.64	3.62		1,612	1,581	
LOUISVILLE-LEXINGTON-EVANSVILLE	2,367	242-	101,155	115,499	12.4-		3.57	3.55		1,425	1,476	
REGIONAL AVERAGE OR TOTAL	43,569	274	2,228,361	2,137,060	4.3		3.62	3.61				
WEST NORTH CENTRAL												
UPPER MIDWEST	15,356	610	681,131	642,006	6.1		3.68	3.68		1,479	1,451	
EASTERN SOUTH DAKOTA	496	39	27,137	22,620	20.0		3.58	3.59		1,824	1,735	
BLACK HILLS	77	1	5,815	5,958	2.4-		3.55	3.55		2,517	2,613	
IOWA	3,684	209	185,409	166,125	11.6		3.68	3.67		1,685	1,615	
NEBRASKA-WESTERN IOWA	1,807	161	113,847	98,409	15.7		3.56	3.54		2,116	2,055	
GREATER KANSAS CITY	1,412	1	75,610	78,413	3.6-		3.51	3.47		1,871	1,902	
ST. LOUIS-OZARKS	3,084	31-	158,742	163,097	2.7-		3.59	3.53		1,716	1,745	
NEOSHO VALLEY	18	4-	733	791	7.3-		3.53	3.58		1,741	2,148	
WICHITA	325	188-	18,586	31,723	41.4-		3.54	3.46		2,382	2,263	
REGIONAL AVERAGE OR TOTAL	26,259	798	1,267,010	1,209,142	4.8		3.64	3.63				

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT		AVERAGE DAILY DELIVERY PER PRODUCER	
	CHANGE		SEP 1981	SEP 1981	SEP 1980	FROM SEP 1980	SEP 1981	SEP 1980
	FROM SEP 1980	TO SEP 1981						
1,000 LBS.								
EAST SOUTH CENTRAL TENNESSEE VALLEY	1,340	128-	86,682	88,308	1.8-	3.57	3.58	2,156
NASHVILLE	1,243	221	60,517	52,024	16.3	3.56	3.56	1,623
PADUCAH	141	22-	7,226	7,203	.3	3.57	3.56	1,708
MEMPHIS	679	29	27,640	29,003	4.7-	3.53	3.51	2,176
REGIONAL AVERAGE OR TOTAL	3,403	100	182,065	176,538	3.1	3.56	3.56	2,043
PERCENT								
WEST SOUTH CENTRAL CENTRAL ARKANSAS-FT. SMITH	914	54-	36,616	35,039	4.5	3.48	3.46	1,791
OKLAHOMA METROPOLITAN	1,402	252	78,942	70,729	11.6	3.51	3.48	2,150
RED RIVER VALLEY	132		3,810	3,666	3.9	3.54	3.42	2,239
TEXAS PANHANDLE	104	8-	8,960	8,759	2.3	3.48	3.42	1,813
LUBBOCK-PLAINVIEW	36		5,486	5,501	.3-	3.62	3.64	6,175
TEXAS	3,383	459	308,151	292,665	5.3	3.49	3.47	5,970
GREATER LOUISIANA	644	81-	44,333	47,306	6.3-	3.63	3.57	3,036
NEW ORLEANS-MISSISSIPPI	1,505	150-	78,339	84,416	7.2-	3.62	3.60	2,175
REGIONAL AVERAGE OR TOTAL	8,120	418	564,637	548,081	3.0	3.52	3.50	1,700
MOUNTAIN	792	46-	76,203	72,436	5.2	3.51	3.52	3,207
EASTERN COLORADO	65		7,795	6,796	14.7	3.55	3.60	2,881
WESTERN COLORADO								3,997
SOUTHWESTERN IDAHO-EASTERN OREGON	368		43,544	40,000	0	3.55	3.55	3,485
GREAT BASIN	685	8	78,845	69,795	13.0	3.44	3.53	3,944
LAKE MEAD	50	8	11,269	12,835	12.0-	3.32	3.34	3,837
CENTRAL ARIZONA	169	15	85,078	79,662	6.8	3.53	3.55	3,436
RIO GRANDE VALLEY	129	16-	39,272	41,827	6.1-	3.44	3.49	10,187
REGIONAL AVERAGE OR TOTAL	1,890	31-	298,462	283,351	5.3	3.48	3.52	18,060
PACIFIC	1,159	13-	163,565	156,577	4.5	3.66	3.65	12,640
PUGET SOUND	319	12	35,644	31,744	12.3	3.54	3.54	4,453
INLAND EMPIRE	977	15	130,489	126,164	3.4	3.68	3.73	3,447
OREGON-WASHINGTON	2,455	14	329,698	314,485	4.8	3.65	3.67	4,372
REGIONAL AVERAGE OR TOTAL								
47-MARKET AVERAGE	119,876	1,860	6,900,289	6,649,262	3.8	3.60	3.58	1,919
ALL-MARKET AVERAGE OR TOTAL	120,244	2,228	6,943,833	6,649,262	4.4	3.60	3.58	1,878

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.
Excludes Southwestern Idaho-Eastern Oregon.

TABLE 5—PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS.

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION			GROSS CLASS I USE			PERCENT CHANGE FROM SEP 1980
	SEP 1981	: SEP 1980	: SEP 1980	SEP 1981	: SEP 1980	: SEP 1980	SEP 1981	: SEP 1980	: SEP 1980	
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT
NORTH ATLANTIC										
NEW ENGLAND	236,546	249,133	5.1-	57.5	59.6	236,595	5.2-			
NEW YORK-NEW JERSEY	384,853	394,221	2.4-	44.9	47.8	384,857	2.4-			
MIDDLE ATLANTIC	237,531	255,435	7.0-	50.4	55.1	249,490	6.3-			
REGIONAL AVERAGE OR TOTAL	858,930	898,789	4.4-	49.4	52.7					
SOUTH ATLANTIC										
GEORGIA	114,151	107,341	6.3	84.9	89.2	116,824	4.7			
UPPER FLORIDA	34,410	54,894	37.3-	92.8	95.2	38,971	39.7-			
TAMPA BAY	63,600	38,486	65.3	92.1	93.7	78,814	56.1			
SOUTHEASTERN FLORIDA	46,943	52,326	10.3-	92.1	95.1	58,969	12.2-			
REGIONAL AVERAGE OR TOTAL	259,104	253,047	2.4	88.9	92.3					
EAST NORTH CENTRAL										
MICHIGAN UPPER PENINSULA	2,344	2,459	4.7-	59.2	65.8	2,588	6.5-			
SOUTHERN MICHIGAN	178,028	191,771	7.2-	46.3	52.3	178,057	7.3-			
EAST- OHIO- WEST- PENNSYLVANIA	164,029	166,220	1.3-	61.8	63.0	164,041	1.3-			
OHIO VALLEY	150,810	154,339	2.3-	63.6	64.0	157,423	4.8-			
INDIANA	95,791	100,470	4.7-	68.5	71.9	101,791	5.8-			
CHICAGO REGIONAL	249,939	256,848	2.7-	24.6	27.9	250,071	2.8-			
CENTRAL ILLINOIS	8,566	10,161	15.7-	64.5	70.1	8,666	16.0-			
SOUTHERN ILLINOIS	48,689	49,581	1.8-	70.5	70.7	51,689	7			
LOUISVILLE-LEXINGTON-EVANSVILLE	71,887	78,080	7.9-	71.1	67.6	72,829	8.0-			
REGIONAL AVERAGE OR TOTAL	970,083	1,009,929	3.9-	43.5	47.3					
WEST NORTH CENTRAL										
UPPER MIDWEST	125,542	132,599	5.3-	18.4	20.7	125,658	5.2-			
EASTERN SOUTH DAKOTA	11,008	11,938	7.8-	40.6	52.8	11,026	7.8-			
BLACK HILLS	4,255	4,214	1.0-	73.2	70.7	4,261	*4			
LOWA	67,610	66,314	2.0-	36.5	39.9	67,709	1.9			
NEBRASKA-WESTERN IOWA	45,204	44,964	*5	39.7	45.7	45,459	1.0-			
GREATER KANSAS CITY	36,397	39,179	7.1-	48.1	50.0	36,399	7.3-			
ST. LOUIS-OZARKS	92,202	103,656	15.1-	58.1	66.6	97,715	13.7-			
NEOSHO VALLEY	325	408	20.4-	44.3	51.6	339	18.7-			
WICHITA	15,764	17,258	8.7-	84.8	54.4	15,949	7.6-			
REGIONAL AVERAGE OR TOTAL	398,307	425,530	6.4-	31.4	35.2					

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I CHANGE FROM SEP 1980			UTILIZATION			GROSS CLASS I USE		
	SEP 1981	SEP 1980	PERCENT	SEP 1981	SEP 1980	PERCENT	SEP 1981	SEP 1980	PERCENT	SEP 1981	SEP 1980	PERCENT
1,000 POUNDS												
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	66,637	74,510	10.6-	76.9	84.4		68,133	44,358	12.1-	21.0	21.6	
NASHVILLE	44,084	36,422	21.0	72.8	70.0		44,023	6,023	6.6-	3.6-	3.6-	
PAUDUCAH	6,016	6,249	3.7-	83.3	86.8		24,973	24,973	0	9.1-	9.1-	
MEMPHIS	23,436	25,048	6.4-	84.8	86.4							
REGIONAL AVERAGE OR TOTAL	140,173	142,229	1.4-	77.0	80.6							
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-FT. SMITH	33,228	31,331	6.1	90.7	89.4		33,644	24,000	2.0	2.0	2.0	
OKLAHOMA-METROPOLITAN	53,044	53,023	0	67.2	75.0		53,164	53,164	0.3	0.3	0.3	
RED RIVER VALLEY	2,982	3,119	4.4-	78.3	85.1		2,982	2,982	4.4-	4.4-	4.4-	
TEXAS PANHANDLE	7,655	7,842	2.4-	85.4	89.5		7,655	7,655	2.9-	2.9-	2.9-	
LUBBOCK-PLAINVIEW	5,214	5,265	1.0-	95.0	95.7		5,214	5,214	3.1-	3.1-	3.1-	
TEXAS	243,548	239,514	1.7	79.0	81.8		243,642	243,642	1.6	1.6	1.6	
GREATER LOUISIANA	40,125	43,193	7.1-	90.5	91.3		41,340	41,340	6.8-	6.8-	6.8-	
NEW ORLEANS-MISSISSIPPI	62,077	69,383	10.5-	79.2	82.2		65,121	65,121	14.2-	14.2-	14.2-	
REGIONAL AVERAGE OR TOTAL	447,873	452,670	1.1-	79.3	82.6							
MOUNTAIN												
EASTERN COLORADO	54,255	55,635	2.5-	71.2	76.8		57,588	57,588	2.2-	2.2-	2.2-	
WESTERN COLORADO	7,341	6,624	10.8	94.2	97.5		7,646	7,646	12.1	12.1	12.1	
SOUTHWESTERN IDAHO-EASTERN OREGON	9,294	9,294	0	21.3	21.3		9,294	9,294	0	0	0	
GREAT BASIN	42,228	42,177	0.1	53.6	60.4		43,382	43,382	0.1	0.1	0.1	
LAKE MEAD	9,645	10,228	5.7-	85.6	79.7		9,710	9,710	4.1-	4.1-	4.1-	
CENTRAL ARIZONA	55,109	54,235	1.6	64.8	68.1		55,137	55,137	0.9	0.9	0.9	
RIO GRANDE VALLEY	30,289	30,169	0.4	77.1	72.1		30,318	30,318	1.1-	1.1-	1.1-	
REGIONAL AVERAGE OR TOTAL	198,867	199,068	-0.1-	66.6	70.3							
PACIFIC												
PUGET SOUND	67,380	66,303	1.6	41.2	42.3		70,581	70,581	1.9	1.9	1.9	
INLAND EMPIRE	16,649	16,317	2.0	46.7	51.4		16,916	16,916	0.3	0.3	0.3	
OREGON-WASHINGTON	68,261	68,892	0.9-	52.3	54.6		72,084	72,084	0.7-	0.7-	0.7-	
REGIONAL AVERAGE OR TOTAL	152,290	151,512	0.5	46.2	48.2							
47-MARKET AVERAGE OR TOTAL	2,170	3,532,774	3.0-	49.6	53.1							
ALL-MARKET AVERAGE OR TOTAL	2,170	3,532,774	2.8-	49.5	53.1							

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
 2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.
 Excludes Southwestern Idaho-Eastern Oregon.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS III UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES	CLASS II	PRODUCER DELIVERIES	CLASS II
	USED IN CLASS III	UTILIZATION	USED IN CLASS II	UTILIZATION
	SEP. : 1981	SEP. : 1980	SEP. : 1981	SEP. : 1980
1,000 POUNDS				
PERCENT				
1,000 POUNDS				
PERCENT				
SOUTH ATLANTIC				
GEORGIA	9,317	6,710	6.9	5.6
EAST NORTH CENTRAL				
SOUTHERN MICHIGAN	23,344	22,960	6.1	6.3
EAST- OHIO-WEST. PENNSYLVANIA	20,638	21,258	7.8	8.1
OHIO VALLEY	20,804	21,108	8.8	8.8
INDIANA	19,972	19,283	14.3	13.8
CHICAGO REGIONAL	94,872	93,579	9.4	10.2
CENTRAL ILLINOIS	609	729	4.6	5.0
SOUTHERN ILLINOIS	9,319	8,940	13.5	12.7
LOUISVILLE-LEXINGTON-EVANSVILLE	10,443	12,596	10.3	10.9
WEST NORTH CENTRAL				
UPPER MIDWEST	24,630	25,224	3.6	3.9
EASTERN SOUTH DAKOTA	2,484	2,651	9.2	11.7
IOWA	11,857	9,718	6.4	5.8
NEBRASKA-WESTERN IOWA	10,282	9,160	9.0	9.3
GREATER KANSAS CITY	19,903	18,245	26.3	23.3
ST. LOUIS-OZARKS	26,477	32,950	16.7	20.2
NEOSHO VALLEY	14	38	1.9	4.8
WICHITA	2,408	3,0745	13.0	11.8
EAST SOUTH CENTRAL				
TENNESSEE VALLEY	9,140	6,987	10.5	7.9
NASHVILLE	3,069	4,655	5.1	8.9
PADUCAH	638	798	8.8	11.1
MEMPHIS	2,732	3,135	9.9	10.8

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS III UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE 1/—CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS III		CLASS III UTILIZATION	
	SEP. 1981	1980	SEP. 1981	1980	SEP. 1981	1980	YEAR TO DATE 1980	YEAR TO DATE 1981
<u>1,000 POUNDS</u>								
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS-SMITH 2/	2,064	2,104	5.6	6.0	19,229	22,291	5.5	7.3
OKLAHOMA METROPOLITAN	9,256	10,174	11.7	14.4	91,310	87,090	12.2	12.3
RED RIVER VALLEY	741	421	19.4	11.5	8,194	6,976	23.9	20.5
TEXAS PANHANDLE	1,026	785	11.5	9.0	9,827	8,383	12.1	10.8
LUBBOCK-PLAINVIEW	173	99	3.2	1.8	2,716	1,703	5.2	3.1
TEXAS	34,632	33,983	11.2	11.6	320,673	321,452	11.7	12.0
GREATER LOUISIANA	2,373	1,895	5.4	4.0	19,910	22,059	4.6	5.0
NEW ORLEANS-MISSISSIPPI	8,307	7,601	10.6	9.0	93,025	83,059	9.7	8.9
MOUNTAIN								
EASTERN COLORADO	8,166	8,270	10.7	11.4	76,474	75,949	11.1	11.2
SOUTHWESTERN IDAHO-EASTERN OREGON	2,282	2,000	5.2	5.0	7,308	7,308	5.2	5.2
CENTRAL ARIZONA	11,092	10,961	13.0	13.8	96,442	95,486	12.0	13.0
RIO GRANDE VALLEY	8,135	10,093	20.7	24.1	86,479	75,432	22.6	17.5
PACIFIC								
PUGET SOUND	15,068	15,404	9.2	9.8	147,106	153,104	9.9	10.4
INLAND EMPIRE	4,395	3,189	12.3	10.0	26,469	24,777	8.7	8.8
OREGON-WASHINGTON	16,325	15,354	12.5	12.2	157,189	145,759	13.0	12.3

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted; and Western Colorado for which there were no producer deliveries used in Class II. Otherwise, all orders which have three classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7—TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-SEPTEMBER, WITH COMPARISONS ^{1/}

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION											
	1981			1980			1981											
	: : : 1980			: : : 1981			: : : 1980											
1,000 POUNDS																		
PERCENT																		
NORTH ATLANTIC																		
NEW ENGLAND	3,861,933	3,972,306	2.4-	2,094,315	2,138,145	1.7-	54.2	53.8										
NEW YORK-NEW JERSEY	8,337,989	8,046,935	4.0	3,379,135	3,424,623	1.0-	40.5	42.6										
MIDDLE ATLANTIC	4,478,231	4,209,323	6.8	2,129,594	2,151,174	0.6-	47.6	51.1										
REGIONAL AVERAGE OR TOTAL	16,678,153	16,228,564	3.1	7,603,044	7,713,942	1.1-	45.6	47.5										
SOUTH ATLANTIC																		
GEORGIA	1,174,901	1,123,888	4.9	898,179	861,071	4.7	76.4	76.6										
UPPER FLORIDA	378,303	572,054	33.6-	333,020	513,040	34.9-	88.0	89.7										
TAMPA BAY	697,875	446,081	57.0	628,269	402,221	56.8	90.0	90.2										
SOUTHEASTERN FLORIDA	563,544	577,957	2.1-	516,585	541,986	4.3-	91.7	93.8										
REGIONAL AVERAGE OR TOTAL	2,814,623	2,719,980	3.9	2,376,053	2,318,318	2.9	84.4	85.2										
EAST NORTH CENTRAL																		
MICHIGAN-UPPER PENINSULA	34,677	39,642	12.2-	19,297	25,043	22.7-	55.6	63.2										
SOUTHERN MICHIGAN	3,464,999	3,366,771	3.3	1,568,299	1,665,039	5.5-	45.3	49.5										
EAST- OHIO-WEST- PENNSYLVANIA	2,557,369	2,588,032	*8-	1,435,568	1,470,172	2.0-	56.1	56.8										
OHIO VALLEY	2,302,187	2,266,320	2.0	1,356,123	1,348,803	*9	58.9	59.5										
INDIANA	1,402,736	1,369,879	2.8	918,101	929,132	*8-	65.5	67.8										
CHICAGO REGIONAL	9,487,460	8,868,614	7.4	2,190,187	2,228,158	1.3-	23.1	25.1										
CENTRAL ILLINOIS	1,24,231	142,884	12.7-	77,859	86,163	9.3-	62.7	60.3										
SOUTHERN ILLINOIS	703,485	727,090	2.9-	421,362	415,748	1.7	59.9	57.2										
LOUISVILLE-LEXINGTON-EVANSVILLE	940,586	927,149	1.8	541,111	522,287	4.0	57.5	56.3										
REGIONAL AVERAGE OR TOTAL	21,017,730	20,296,381	3.9	8,527,907	8,690,545	1.5-	40.6	42.8										
WEST NORTH CENTRAL																		
UPPER MIDWEST	7,045,129	6,425,735	10.0	1,097,267	1,132,294	2.7-	15.6	17.6										
EASTERN SOUTH DAKOTA	239,105	216,655	10.8	96,852	101,058	3.8-	40.5	46.6										
BLACK HILLS	55,315	59,615	6.9-	35,841	36,200	*6-	64.8	60.7										
IOWA	1,900,016	1,646,373	15.8	581,694	551,181	5.9	30.6	33.5										
NEBRASKA-WESTERN IOWA	1,007,174	877,821	15.2	392,598	390,306	1.0	39.0	44.5										
GREATER KANSAS CITY	725,898	735,119	*9-	326,360	344,701	5.0-	45.0	46.9										
ST. LOUIS-OZARKS	1,579,808	1,557,959	1.8	853,586	934,001	8.3-	54.0	60.0										
NEOSHO VALLEY	7,504	7,521	*1	2,860	3,704	22.5-	38.1	49.2										
WICHITA	294,009	304,417	3.1-	141,128	145,615	2.7-	48.0	47.8										
REGIONAL AVERAGE OR TOTAL	12,853,958	11,831,215	9.0	3,528,186	3,639,060	2.7-	27.4	30.8										

CONTINUED

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-SEPTEMBER, WITH COMPARISONS 1/ --CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1981	1980	CHANGE	1981	1980	CHANGE	1981	1980	PERCENT
1,000 POUNDS									
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	937,629	975,582	3.5-	660,579	707,573	6.3-	70.5	72.5	
NASHVILLE	518,974	452,008	15.2	259,108	248,240	4.8	49.9	54.9	
PADUCAH	62,813	60,737	3.8	51,813	53,120	2.1-	82.5	87.5	
MEMPHIS	260,988	248,036	5.6	217,312	204,761	6.5	83.3	82.6	
REGIONAL AVERAGE OR TOTAL	1,780,404	1,736,363	2.9	1,188,812	1,213,694	1.7-	66.8	69.9	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS-FT. SMITH 2/	349,584	305,821	14.7	276,378	250,375	10.8	79.1	81.9	
OKLAHOMA METROPOLITAN	749,968	706,173	6.6	461,814	452,249	2.5	61.6	64.0	
RED RIVER VALLEY	34,289	33,958	1.3	24,690	25,781	3.9-	72.0	75.9	
TEXAS PANHANDLE	81,364	77,291	5.7	66,395	65,709	1.4	81.6	85.0	
LUBBOCK-PLAINVIEW	51,763	54,092	4.0-	44,730	48,521	7.5-	86.4	89.7	
TEXAS	2,831,704	2,675,341	6.2	2,101,906	2,045,100	3.2	74.2	76.4	
GREATER LOUISIANA	428,347	442,169	2.8-	353,946	380,050	6.5-	82.6	86.0	
NEW ORLEANS-MISSISSIPPI	959,697	932,640	3.3	599,361	620,715	3.1-	62.5	66.6	
REGIONAL AVERAGE OR TOTAL	5,486,716	5,227,485	5.3	3,929,223	3,888,500	1.4	71.6	74.4	
MOUNTAIN									
EASTERN COLORADO	687,084	675,111	2.1	479,280	486,966	1.2-	69.8	72.1	
WESTERN COLORADO	70,216	59,005	19.4	59,795	54,436	10.2	85.2	92.3	
SOUTHWESTERN IDAHO-EASTERN OREGON	140,811	0	26,448	0	0	18.8			
GREAT BASIN	717,216	635,245	13.3	368,187	355,679	3.9	51.3	56.0	
LAKE HEAD	109,274	108,696	.9	80,874	79,620	1.9	74.0	73.2	
CENTRAL ARIZONA	805,311	734,550	10.0	480,945	452,991	6.6	59.7	61.7	
RIO GRANDE VALLEY	381,848	432,096	11.3-	262,528	261,214	*9	68.8	60.5	
REGIONAL AVERAGE OR TOTAL	2,770,949	2,644,703	5.2	1,731,609	1,690,906	2.8	62.5	63.9	
PACIFIC									
PUGET SOUND	1,487,807	1,473,874	1.3	584,665	573,445	2.3	39.3	38.9	
INLAND EMPIRE	303,896	281,378	8.4	135,466	133,356	2.0	44.6	47.4	
OREGON-WASHINGTON	1,212,871	1,186,059	2.6	589,483	604,092	2.1-	48.6	50.9	
REGIONAL AVERAGE OR TOTAL	3,004,574	2,941,311	2.5	1,309,614	1,310,893	*3	43.6	44.6	
47-MARKET AVERAGE OR TOTAL	66,407,107	63,626,002	4.8	30,194,448	30,465,858	*5-	45.5	47.9	
ALL MARKET AVERAGE OR TOTAL	66,547,918	63,626,002	5.0	30,220,896	30,465,858	*4-	45.4	47.9	

1/ Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1981.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

Excludes Southwestern Idaho-Eastern Oregon.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1981 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL FLUID MILK ITEMS				
	AUGUST 1981		CHANGE 1981 FROM 1980		AUGUST 1981		CHANGE 1981 FROM 1980		AUGUST 1981		BUTTER-FAT AUG SALES		
	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	AUG	DATE 4/	
NEW ENGLAND	163.9	3.31	-	3.9	-	3.7	55.3	1.00	6.2	6.4	219.3	2.73	
NEW ENGLAND	163.9	3.31	-	3.9	-	3.7	55.3	1.00	6.2	6.4	219.3	2.73	
MIDDLE ATLANTIC	151.1	3.28	-	2.4	-	2.2	66.5	1.35	.0	2.3	217.6	2.69	
MIDDLE ATLANTIC	151.1	3.28	-	2.4	-	2.2	66.5	1.35	.0	2.3	217.6	2.69	
SOUTH ATLANTIC	168.9	3.29	1.0	1.4	74.2	1.15	2.4	2.3	2.3	243.1	2.64	1.4	
TAMPA BAY	31.9	3.26	1.3	2.7	15.1	1.06	6.6	7.8	47.0	2.55	3.0	4.4	
SOUTHEASTERN FLORIDA	44.1	3.33	-	.6	17.0	1.25	2.0	1.4	61.1	2.75	.1	.9	
SOUTHERN FLORIDA	37.5	3.28	-	1.0	15.4	1.06	5.0	7.9	52.9	2.64	1.5	1.6	
GEORGIA	55.4	3.27	2.6	3.0	26.7	1.19	-	3.0	82.1	2.60	1.4	.8	
EAST NORTH CENTRAL	453.8	3.25	-	8.5	-	7.8	439.2	1.64	1.1	4.8	893.1	2.46	-
EASTERN GROUP	95.1	3.24	-	5.8	-	7.0	64.0	1.09	1.3	2.7	159.1	2.38	-
SOUTHERN MICHIGAN	96.3	3.24	-	8.1	-	7.5	58.7	1.75	6.8	7.8	155.0	2.68	-
E. OHIO - W. PA.	74.0	3.25	-	7.4	-	7.0	74.7	1.70	4.9	5.7	148.7	2.47	-
OHIO VALLEY	96.9	3.29	-	12.4	-	14.2	4.4	1.77	2.6	.7	7.4	2.39	-
WESTERN GROUP	3.0	3.29	-	11.2	-	9.9	123.0	1.73	.0	6.2	219.9	2.41	-
MICH. UPPER PENINSULA	24.8	3.26	-	7.7	-	7.1	27.2	1.77	-	.2	52.0	2.48	-
CHICAGO REGIONAL	39.7	3.26	-	10.4	-	6.5	55.0	1.76	-	1.0	94.7	2.39	-
LOUIS. - LEX. - EVANS	17.2	3.24	-	9.5	-	6.4	22.1	1.73	2.7	8.7	39.3	2.39	-
INDIANA	6.8	3.24	-	6.6	-	9.2	10.2	1.76	3.6	6.4	17.1	2.35	-
SOUTHERN ILLINOIS	118.4	3.27	-	8.4	-	7.0	207.6	1.58	-.4	3.0	326.0	2.20	-
CENTRAL ILLINOIS	24.4	3.27	-	10.9	-	8.5	84.7	1.50	-.7	1.2	109.0	1.90	-
WEST NORTH CENTRAL	2.3	3.26	-	12.6	-	13.7	6.6	1.73	-.1	5.8	8.9	2.12	-
NORTHERN GROUP	1.2	3.30	-	5.7	-	3.2	1.6	1.76	-.9	4.1	2.9	2.42	-
UPPER MIDWEST	17.8	3.33	-	6.1	-	7.4	37.5	1.69	2.1	4.6	55.2	2.22	-
EASTERN SOUTH DAKOTA	16.7	3.29	-	7.6	-	6.8	22.1	1.65	.4	3.3	38.8	2.35	-

TABLE 8—WHOLE MILK AND LOWFAT AND SKIN MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1981 WITH COMPARISONS 1/—CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIN MILK ITEMS 3/				TOTAL FLUID MILK ITEMS			
	AUGUST 1981		CHANGE 1981 FROM 1980		AUGUST 1981		CHANGE 1981 FROM 1980		AUGUST 1981		CHANGE 1981 FROM 1980	
	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE 4/
	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT
WEST NORTH CENTRAL—CON.												
SOUTHERN GROUP												
ST. LOUIS — OZARKS	24.6	3.24	- 10.1	- 9.8	26.8	1.58	- 3.8	3.3	51.4	2.37	- 6.9	- 3.2
GREATER KANSAS CITY	19.2	3.29	- 7.8	- 6.1	19.5	1.59	- 3	4.1	38.7	2.43	- 3.9	- 1.1
NEOSHO VALLEY	3.5	3.27	- 2.7	1.05	1.9	1.55	- 6	2.1	5.4	2.67	- 2.0	14.3
WICHITA	8.8	3.20	- 5.4	- .9	6.9	1.53	- 2.7	3.7	15.7	2.47	- 4.2	1.2
EAST SOUTH CENTRAL	65.7	3.29	- 6.4	- 3.5	46.0	1.49	- 2.4	1.5	111.7	2.55	- 4.8	- 1.4
PADUCAH	4.4	3.21	- 19.3	- 14.0	2.4	1.57	- 7.7	- 2.1	6.7	2.63	- 15.6	- 9.9
NASHVILLE	17.6	3.31	- 4.6	- 4.6	10.5	1.46	- 8	3.4	28.0	2.62	- 2.6	- 1.6
MEMPHIS	12.5	3.33	- 7.4	- 3.5	5.2	1.34	- 9.5	2.0	17.7	2.75	- 8.0	- 1.8
TENNESSEE VALLEY	31.3	3.28	- 5.0	- 1.2	28.0	1.52	- 1.7	1.0	59.3	2.45	- 3.5	- .2
WEST SOUTH CENTRAL	307.1	3.38	3.0	- .3	96.7	1.31	- 2.6	5.6	403.8	2.88	1.6	1.6
NORTHERN GROUP												
CENTRAL ARKANSAS	14.1	3.26	- 2.7	- .5	7.0	1.48	- 3	9.6	21.1	2.67	- 1.7	3.6
FORT SMITH	1.4	3.31	- 6.6	19.6	.7	1.51	- 10.1	2.3	2.1	2.70	- 7.8	13.0
OKLAHOMA METROPOLITAN	25.0	3.32	- 2.5	- 2.8	8.4	1.48	- 1.2	4.8	33.4	2.86	- 1	- 8
RED RIVER VALLEY	9.4	3.31	- 2.5	- .3	2.4	1.39	- 1.7	16.4	11.8	2.93	- 2.3	3.0
TEXAS PANHANDLE	6.6	3.34	10.3	- 2.0	1.6	1.43	- 4	1.4	8.2	2.96	- 8.2	- 1.9
LUBBOCK — PLAINVIEW	4.2	3.32	- 9.4	- 7.8	1.1	1.34	3.3	3.2	5.3	2.91	- 7.0	- 5.3
SOUTHERN GROUP												
GREATER LOUISIANA	39.0	3.54	3.8	6.7	10.6	1.48	5.2	8.7	49.6	3.10	4.1	7.1
NEW ORLEANS — MISS.	42.8	3.53	6.1	9.9	12.6	1.33	2.7	4.0	55.4	3.03	4.3	6.8
TEXAS	164.6	3.33	7.2	2.5	52.3	1.22	- 6.2	4.8	217.0	2.82	3.6	3.1
MOUNTAIN	104.4	3.37	- 1.9	- 1.5	86.0	1.68	4.2	5.4	190.4	2.61	.8	1.6
EASTERN COLORADO	24.2	3.27	- 7.4	- 7.4	24.9	1.72	- 9	1.7	49.1	2.49	- 4.2	- 2.8
GREAT BASIN	15.3	3.28	- 8	1.1	23.6	1.82	1.5	3.0	39.0	2.40	- 6	2.3
WESTERN COLORADO	2.7	3.27	- 6	0	2.2	1.58	5.7	1.9	4.9	2.52	- 2.9	1.1
CENTRAL ARIZONA	29.8	3.50	.7	.2	23.1	1.54	16.3	11.9	52.9	2.65	7.0	5.1
RIO GRANDE VALLEY	24.6	3.34	.5	1.1	7.3	1.47	6	7.3	31.9	2.91	- 6	2.5
LAKE MEAD	7.8	3.46	- 3.3	- 2.3	5.0	1.87	3.5	6.6	12.8	2.84	- 8	1.1
PACIFIC	49.5	3.33	- 6.1	- 5.0	78.8	1.77	- 6	2.5	128.3	2.37	- 2.8	- 4
PUGET SOUND	21.3	3.31	- 3.0	- 2.3	31.8	1.78	- 6	2.0	53.2	2.39	- 1.6	.3
INLAND EMPIRE	3.5	3.28	- 3.5	- .8	7.4	1.75	- 2	5.4	10.9	2.24	- 1.3	4.0
OREGON — WASHINGTON	24.6	3.35	- 9.0	- 7.9	39.6	1.77	- 7	2.3	64.2	2.37	- 4.0	1.7
COMBINED AREAS (46)	1,582.9	3.30	- 3.8	- 3.7	1,150.4	1.53	- 7	4.0	2,733.3	2.56	1.9	.5
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/	1,611.8	---	- 3.5	- 3.8	1,172.9	---	- 1.3	4.1	2,783.1	---	- 1.5	.5
NEW YORK — NEW JERSEY 6/	---	---	---	---	---	---	---	---	354.5	---	2.3	- .8

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers, in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skin and lowfat milk, and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1980 and February 1981. See special article in FMOS-258, June 1981 Summary.

5/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have base-excess plans (see Table 15) the prices represent a weighted average of the base and excess prices.

3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.

4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less; Class II, 8 cents less.

5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.

6/ See Table 15 for 1981 deduction for advertising and promotion.

7/ Seven cents for advertising and promotion has been deducted from the blend price.

8/ Atlanta.

9/ Jacksonville and Tallahassee.

10/ Miami.

11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

12/ Zone 2 (Marquette).

13/ Individual handler pool. Blend prices are weighted averages of all handlers, 1980-81.

14/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.

15/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.

16/ Ten cents for advertising and promotion has been deducted from the blend price.

17/ Nine cents for advertising and promotion has been deducted from the blend price.

18/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.

19/ Indianapolis.

20/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

21/ Peoria.

22/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.

23/ Zone 1 (Minneapolis).

24/ Sioux Falls.

25/ Rapid City, S. Dak.

26/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.

27/ Zone 1 (Omaha).

28/ Kansas City and Topeka.

29/ Zone 1 (St. Louis and Springfield).

30/ Pittsburgh, Kansas.

31/ Zone 1 (Wichita).

32/ Bristol, Chattanooga, and Knoxville.

33/ Little Rock.

34/ Oklahoma City.

35/ Wichita Falls, Tex.

36/ Amarillo.

37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.

38/ Monroe and Shreveport.

39/ Zone 1 (New Orleans).

40/ Denver.

41/ Grand Junction.

42/ Boise, Idaho.

43/ Salt Lake City, Utah.

44/ Las Vegas, Nev.

45/ Phoenix.

46/ Albuquerque, Santa Fe, and El Paso.

47/ District 1 (Seattle).

48/ Spokane, Washington.

49/ Portland.

50/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1981, \$14.48 and 1980, \$13.68; Blend 1981, \$14.24 and 1980, \$13.43; Class II 1981, \$12.76; Class III 1981, \$12.46. Producer differential 1981, 17.1¢.

51/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

52/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.52.

TABLE 9—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS. JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980	YEAR MONTH TO DATE	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980 2/	YEAR MONTH TO DATE	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980	YEAR MONTH TO DATE
FLUID WHOLE MILK PRODUCTS *	1,734	3.31 -	3.9 -	3.9	1,533	3.30 -	6.0 -	4.9	1,656	3.30 -	4.5 -	4.8
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,682	3.31 -	3.0 -	3.0	1,485	3.30 -	5.5 -	4.2	1,602	3.30 -	4.0 -	4.1
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,345	1.53	4.7	4.7	1,217	1.53	3.8	4.3	1,337	1.52	6.3	4.9
2% LOWFAT MILK — PLAIN	665	1.98	7.9	7.9	592	1.98	5.9	7.0	645	1.98	9.0	7.7
2% LOWFAT MILK — MILK SOLIDS ADDED	143	1.96	1.4	1.4	132	1.97	3.0	2.1	141	1.96	1.2	1.0
1% LOWFAT MILK — PLAIN	161	.90	10.2	10.2	144	.90	7.7	9.0	164	.91	17.1	11.7
1% LOWFAT MILK — MILK SOLIDS ADDED	67	.95	9.1	9.1	59	.96	9.8	9.4	69	.93	7.2	8.6
SKIM MILK — PLAIN	102	.26	8.2	8.2	96	.26	5.8	6.9	101	.25	1.7	5.1
SKIM MILK — MILK SOLIDS ADDED	44	.38	16.9	16.9	40	.33	19.7	18.3	46	.33	14.1	16.8
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	111	1.42	2.7	2.7	106	1.42	9.5	5.9	119	1.43	14.5	8.8
52	1.05 -	.6 -	.6	.6	48	1.03 -	2.1 -	1.3	53	1.01 -	1.1 -	1.3
TOTAL FLUID MILK PRODUCTS	3,079	2.54 -	.3 -	.3	2,750	2.52 -	1.9 -	1.1	2,994	2.50 -	.0 -	.7
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,022	2.54 -	1.5 -	1.5	2,750	2.52 -	.7 -	1.1	3,045	2.50 -	.1 -	.8
PRODUCT NAME	APRIL				MAY				JUNE			
FLUID WHOLE MILK PRODUCTS *	1,594	3.29 -	4.2 -	4.6	1,587	3.30 -	6.5 -	5.0	1,538	3.29	.5 -	4.2
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,544	3.30 -	3.6 -	4.0	1,537	3.30 -	6.1 -	4.4	1,502	3.29 -	.7 -	3.7
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,279	1.53	4.9	4.9	1,267	1.52	1.6	4.3	1,126	1.52	7.1	4.6
2% LOWFAT MILK — PLAIN	633	1.98	10.5	8.3	634	1.98	7.3	8.1	585	1.98	16.1	9.3
2% LOWFAT MILK — MILK SOLIDS ADDED	132	1.96	2.4	1	118	1.95	12.0	2.3	104	1.96	19.5	5.0
1% LOWFAT MILK — PLAIN	147	.92	.5	8.5	160	.90	.5	6.8	148	.91	1.0	5.8
1% LOWFAT MILK — MILK SOLIDS ADDED	67	.91	1.5 -	6.2	58	.96	6.0 -	6.2	60	.96	8.4 -	4.2
SKIM MILK — PLAIN	100	.26	3.8	4.8	97	.25	.6	3.9	92	.26	9.2	4.7
SKIM MILK — MILK SOLIDS ADDED	43	.34	13.5	16.1	42	.34	15.9	16.0	41	.32	3.8	14.3
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	107	1.41	6.2	8.1	106	1.43	4.4	7.4	44	1.41	12.0	7.7
51	1.02 -	.1 -	1.0	1.0	52	1.01 -	2.5 -	1.3	52	1.03	2.6 -	.7
TOTAL FLUID MILK PRODUCTS	2,873	2.51 -	.3 -	.6	2,854	2.51 -	3.1 -	1.1	2,664	2.54 -	3.2 -	.5
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,866	2.51 -	.3 -	.6	2,894	2.51	.1 -	.5	2,634	2.54 -	.2 -	.5

CONTINUED

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/-CONTINUED

PRODUCT NAME	JULY			AUGUST			SEPTEMBER					
	SALES	BF.- CON- TENT	CHANGE FROM 1980	SALES	BF.- CON- TENT	CHANGE FROM 1980	SALES	BF.- CON- TENT	CHANGE FROM 1980			
			MONTH			MONTH			MONTH			
FLUID WHOLE MILK PRODUCTS *	1,606	3.30	-	.6	-	3.7	1,583	3.30	-	3.8	-	3.7
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,571	3.30	-	.5	-	3.2	1,546	3.30	-	3.7	-	3.3
	34	3.32	-	4.0	-	17.5	37	3.31	-	5.7	-	16.5
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,134	1.52	3.5	4.5			1,150	1.53	.7	4.0		
2% LOWFAT MILK - PLAIN	590	1.98	11.7	9.6			604	1.98	8.9	9.5		
2% LOWFAT MILK - MILK SOLIDS ADDED	113	1.96	20.1	7.3			108	1.95	26.6	9.8		
1% LOWFAT MILK - PLAIN	144	.93	3.0	4.5			147	.93	2.9	4.3		
1% LOWFAT MILK - MILK SOLIDS ADDED	61	.96	.4	3.6			58	.95	5.8	3.8		
SKIM MILK - PLAIN	103	.27	16.2	6.3			99	.27	6.3	6.3		
SKIM MILK - MILK SOLIDS ADDED	36	.32	14.7	14.3			36	.33	17.8	14.7		
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	35	1.42	5.1	7.5			47	1.42	2.6	7.1		
	53	1.03	-.6	.7			51	1.03	2.8	.9		
TOTAL FLUID MILK PRODUCTS	2,740	2.56	1.1	.3			2,733	2.56	1.9	.5		
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,702	2.56	.3	.4			2,783	2.56	1.5	.5		

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey and Southwestern Oregon markets.

2/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS. GROUPED BY REGION, AUGUST 1981, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/					
	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980	SALES	BF- CON- TENT	CHANGE 1981 FROM 1980	SALES	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	
NEW ENGLAND	162	3.32 -	4.6	56	1.00	5.5	3.3	10.8	5.9	4.2	22.7	6.1	228	3.22 -	1.7							
MIDDLE ATLANTIC	152	3.27 -	3.9	70	1.35 -	1.9	1.6	11.0	5.4	1.5	21.8	6.6	227	2.85 -	2.9							
SOUTH ATLANTIC	182	3.29	3.6	76	1.16	5.3	2.3	11.3	20.7	1.4	22.0	28.3	263	2.83	4.3							
EAST NORTH CENTRAL	466	3.25 -	6.3	448	1.64	3.0	9.2	10.7 -	4.2	10.2	17.8	4.8	937	2.71 -	1.9							
WEST NORTH CENTRAL	145	3.27 -	10.1	235	1.58 -	1.2	4.9	10.9 -	.3	4.6	22.4	2.3	390	2.57 -	4.7							
EAST SOUTH CENTRAL	70	3.30 -	14.1	43	1.46 -	12.3	0.4	11.4 -	7.3	0.7	20.9	14.9	114	2.73 -	13.2							
WEST SOUTH CENTRAL	327	3.36 -	.8	100	1.32 -	4.2	2.3	10.9	1.5	2.7	21.4	3.8	434	3.03 -	.4							
MOUNTAIN	102	3.36 -	.9	86	1.67	4.9	2.2	11.0	2.1	2.6	22.3	12.9	196	2.93	2.0							
PACIFIC	52	3.32 -	4.9	81	1.76 -	1.6	2.2	11.0	.3	1.9	25.0	7.0	141	2.80 -	2.4							
TOTAL OF REGIONS	1,658	3.30 -	3.9	1,196	1.53	.7	28.5	10.9	1.1	29.7	20.8	6.5	2,930	2.82 -	1.9							

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and buttermilk dips.

6/ Includes yogurt and eggnog.

TABLE 11—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS^{1/}

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES		8F. CON- TENT	CHANGE FROM 1980 YEAR TO DATE	SALES		8F. CON- TENT	CHANGE FROM 1980 YEAR TO DATE	SALES		8F. CON- TENT	CHANGE FROM 1980 YEAR TO DATE
	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT
MILK AND CREAM MIXTURES	26,909	10.9	.1	.1	25,264	10.9	-.7	-.3	28,302	10.9	4.2	1.2
TOTAL CREAM PRODUCTS	24,299	20.3	-.9	-.9	25,009	20.7	1.5	.2	27,598	21.0	3.3	1.3
LIGHT CREAM	3,181	17.7	-9.1	-9.1	3,185	18.0	-7.1	-8.2	3,520	18.5	2.5	4.7
HEAVY CREAM	4,490	34.2	2.0	2.0	4,922	34.4	6.6	4.2	5,679	34.4	3.0	3.8
SOUR CREAM	16,628	17.1	.1	.1	16,901	17.2	1.8	.9	18,398	17.4	3.6	1.8
YOGURT	14,782	2.6	-10.0	-10.0	16,255	2.5	.5	-4.9	18,472	2.4	7.9	-5
EGGNOG	148	8.3	---	---	43	13.3	---	---	65	11.5	---	---
APRIL												
MILK AND CREAM MIXTURES	27,562	10.9	3.0	1.7	28,490	10.9	1.5	1.6	28,563	10.9	5.8	2.3
TOTAL CREAM PRODUCTS	29,504	21.3	7.2	2.9	29,539	21.2	2.7	2.9	30,343	21.1	6.7	3.6
LIGHT CREAM	3,637	18.7	1.4	-3.1	3,617	18.4	-1.3	-2.7	3,527	18.5	6.0	1.3
HEAVY CREAM	6,972	33.7	10.4	5.9	6,824	34.1	3.4	5.3	7,124	33.6	6.8	5.6
SOUR CREAM	18,895	17.3	7.2	3.2	19,098	17.1	3.3	3.2	19,692	17.0	6.8	3.9
YOGURT	18,893	2.6	5.6	1.1	18,499	2.5	3.2	1.6	20,124	2.5	18.7	4.4
EGGNOG	583	8.6	---	---	50	16.1	---	---	85	15.5	---	---
MAY												
MILK AND CREAM MIXTURES	27,562	10.9	3.0	1.7	28,490	10.9	1.5	1.6	28,563	10.9	5.8	2.3
TOTAL CREAM PRODUCTS	29,504	21.3	7.2	2.9	29,539	21.2	2.7	2.9	30,343	21.1	6.7	3.6
LIGHT CREAM	3,637	18.7	1.4	-3.1	3,617	18.4	-1.3	-2.7	3,527	18.5	6.0	1.3
HEAVY CREAM	6,972	33.7	10.4	5.9	6,824	34.1	3.4	5.3	7,124	33.6	6.8	5.6
SOUR CREAM	18,895	17.3	7.2	3.2	19,098	17.1	3.3	3.2	19,692	17.0	6.8	3.9
YOGURT	18,893	2.6	5.6	1.1	18,499	2.5	3.2	1.6	20,124	2.5	18.7	4.4
EGGNOG	583	8.6	---	---	50	16.1	---	---	85	15.5	---	---
JUNE												

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/-CONTINUED

PRODUCT NAME	JULY			AUGUST			SEPTEMBER		
	BF. CON-		CHANGE 1981 FROM 1980 2/	BF. CON-		CHANGE 1981 FROM 1980 2/	BF. CON-		CHANGE 1981 FROM 1980 2/
	SALES	MONTH	YEAR TO DATE 3/	SALES	MONTH	YEAR TO DATE 3/	SALES	MONTH	YEAR TO DATE 3/
	<u>1,000 LB.</u>								
MILK AND CREAM MIXTURES	29,698	10.9	2.4	28,508	10.9	1.1	28,508	10.9	1.1
TOTAL CREAM PRODUCTS	31,431	21.1	5.9	3.9	29,674	20.8	6.5	4.3	4.3
LIGHT CREAM	3,662	18.7	1.8	-	3.9	3,569	18.3	4.2	3
HEAVY CREAM	7,261	33.4	9.1	6.2	6,279	33.7	9.9	6.6	6.6
SOUR CREAM	20,507	17.2	5.6	4.1	19,827	17.2	5.9	4.4	4.4
YOGURT	18,182	2.4	.8	3.9	18,338	2.3	13.4	5.0	5.0
EGGNOG	77	16.7	---	---	73	15.8	---	---	---

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY	OTHER FACTORY PRODUCTS	TOTAL AND USES 4/
MILK, SKIM MILK, AND CREAM <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC									
SOUTH ATLANTIC	155	5,328	12,689	1,815	0	56	2,135	8,358	30,537
EAST NORTH CENTRAL	28,824	779,810	95,958	121,427	190,889	122,713	5,345	90,543	1,435,510
WEST NORTH CENTRAL	26,226	607,321	43,127	46,091	231,616	24,741	1,008	29,381	1,009,511
EAST SOUTH CENTRAL	861	20,128	13,186	5,501	6,302	2,414	903	5,546	54,841
WEST SOUTH CENTRAL	1,357	31,631	29,606	20,817	13,761	17,187	4,513	16,298	135,170
MOUNTAIN	1,354	51,815	19,551	23,809	17,799	791	2,058	5,175	122,351
PACIFIC	11,789	65,243	13,608	17,847	80,832	6,329	504	3,747	199,900
TOTAL OF REGIONS 5/	78,184	1,687,925	278,272	287,297	656,901	236,117	18,738	182,489	3,425,924
BUTTERFAT <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC									
SOUTH ATLANTIC	57	217	1,961	16	0	0	0	338	2,589
EAST NORTH CENTRAL	10,538	28,326	11,252	1,327	203	943	0	3,257	55,846
WEST NORTH CENTRAL	11,089	21,331	4,057	637	125	172	0	1,360	38,771
EAST SOUTH CENTRAL	424	710	1,459	49	3	1	0	221	2,867
WEST SOUTH CENTRAL	742	1,045	3,364	251	8	326	0	564	6,301
MOUNTAIN	547	1,844	1,727	184	18	6	0	183	4,509
PACIFIC	3,650	2,476	1,384	151	41	165	0	197	8,064
TOTAL OF REGIONS 5/	30,404	60,211	32,962	3,373	492	2,394	0	6,976	136,814

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products;

5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1981

REGION 2 /	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3 /	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4 /	TOTAL
	MILK, SKIM MILK, AND CREAM 1,000 POUNDS								
MILK, SKIM MILK, AND CREAM									
NEW ENGLAND AND MIDDLE ATLANTIC	8,338	134,064	44,362	51,137	103,833	71,785	1,810	34,460	44,789
SOUTH ATLANTIC	280	3,855	13,440	2,100	0	49	1,889	8,046	29,660
EAST NORTH CENTRAL	33,863	829,952	98,076	110,761	230,176	140,664	5,170	93,735	1,542,399
WEST NORTH CENTRAL	30,347	667,470	39,309	45,283	264,042	24,333	858	30,074	1,101,716
EAST SOUTH CENTRAL	1,138	15,558	11,674	5,450	9,558	2,021	881	7,036	53,316
WEST SOUTH CENTRAL	909	15,554	28,121	21,415	12,188	13,715	4,242	18,400	114,545
MOUNTAIN	1,905	52,785	18,456	23,472	18,838	4,823	1,871	4,791	126,940
PACIFIC	12,498	71,927	14,350	19,168	81,139	6,936	431	4,365	210,814
TOTAL OF REGIONS 5 /	89,279	1,791,166	267,788	278,785	719,774	264,326	17,153	200,908	3,629,179
BUTTERFAT									
1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	3,457	4,693	7,467	898	78	862	0	1,246	18,701
SOUTH ATLANTIC	89	134	1,945	16	0	0	0	374	2,558
EAST NORTH CENTRAL	12,481	30,123	10,874	1,271	286	1,074	0	3,435	59,543
WEST NORTH CENTRAL	12,885	23,743	3,547	564	133	232	0	1,276	42,379
EAST SOUTH CENTRAL	426	559	1,403	49	8	14	0	307	2,766
WEST SOUTH CENTRAL	574	497	3,323	254	11	244	0	703	5,606
MOUNTAIN	768	1,983	1,577	177	11	251	39	155	4,961
PACIFIC	3,545	2,702	1,514	183	35	169	0	166	8,314
TOTAL OF REGIONS 5 /	34,225	64,434	31,649	3,411	561	2,846	39	7,662	144,827

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS,
JANUARY 1981, TO DATE, WITH COMPARISONS 1/

	January	February	March	April	May	June
Manufactured dairy products	1981	1980	1981	1980	1981	1980
Butter	34.4	32.5	32.3	30.1	29.5	28.6
Cheese	42.9	41.6	42.0	43.9	44.6	42.5
Frozen desserts	13.8	16.1	15.6	16.4	17.1	16.4
Cottage cheese	2.1	2.2	2.2	2.3	2.3	2.3
All other 2/	6.8	7.6	6.9	7.0	7.1	7.3
Total	100.0	100.0	100.0	100.0	100.0	100.0

Percent

	July	August	September	October	November	December
Manufactured dairy products	1981	1980	1981	1980	1981	1980
Butter	22.2	22.2	23.6	22.2	22.2	22.2
Cheese	44.8	43.6	44.5	44.0	44.1	45.9
Frozen desserts	23.0	24.3	21.9	24.1	17.5	20.9
Cottage cheese	2.4	2.5	2.4	2.5	2.1	2.2
All other 2/	7.6	7.4	7.6	7.2	6.5	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0

Percent

	July	August	September	October	November	December
Manufactured dairy products	1981	1980	1981	1980	1981	1980
Butter	22.2	22.2	23.6	22.2	22.2	22.2
Cheese	44.8	43.6	44.5	44.0	44.1	45.9
Frozen desserts	23.0	24.3	21.9	24.1	17.5	20.9
Cottage cheese	2.4	2.5	2.4	2.5	2.1	2.2
All other 2/	7.6	7.4	7.6	7.2	6.5	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, SEPTEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICE PER HUNDREDWEIGHT					
	BASE		EXCESS		SEP 1981	SEP 1980
	SEP 1981	SEP 1980	SEP 1981	SEP 1980		
<u>DOLLARS</u>						
MIDDLE ATLANTIC 2/	: 13.99	13.47	12.41	12.03		
SOUTHERN MICHIGAN	: 13.37	12.85	12.46	12.07		
PUGET SOUND 3/	: 14.28	13.52	12.46	12.07		
OREGON-WASHINGTON	: 13.68	13.11	12.46	12.07		

1/ See footnotes on page 24 for location at which price is reported.

2/ Thirteen cents for 1981, seven cents for 1980, has been deducted for advertising and promotion.

3/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, SEPTEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	SEP 1981	SEP 1980
<u>DOLLARS</u>		
NEW ENGLAND	: .42	.43
NEW YORK-NEW JERSEY	: .45	.45
EAST. OHIO-WEST. PENNSYLVANIA	: .27	.29
OHIO VALLEY	: .28	.27
INDIANA	: .25	.24
LOUISVILLE-LEXINGTON-EVANSVILLE	: .46	.38
PADUCAH	: .48	.45

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

TABLE 17--DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Dairy product market prices									
	BUTTER 1/					CHEDDAR CHEESE 1/ Wisconsin assembling points				
	Chicago	New York	Grade AA	Barrel	Blocks	Chicago area	Milk 2/	Nonfat dry milk	Spray Process	DRIED WHEY EDIBLE 1/ Central States production area
Grade A	1980	1981	1980	1981	1980	1981	1980	1981	1980	1980
1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1980
						Dollars per pound				
Jan.	1.4725	1.3016	1.5561	1.3667	1.3413	1.2043	1.3932	1.2564	.9373	.8370
Feb.	1.4725	1.3028	1.5625	1.3767	1.3375	1.1986	1.3925	1.2600	.9350	.8378
Mar.	1.4725	1.3035	1.5638	1.3869	1.3375	1.1983	1.3875	1.2960	.9344	.8424
Apr.	1.4725	1.3426	*	1.4093	1.3375	1.2441	1.3916	1.3143	.9348	.8711
May	1.4731	1.3688	1.4261	1.3375	1.2575	1.3882	1.3100	1.3662	.8916	.1315
June	1.4750	1.3895	1.4438	1.3373	1.2573	1.3880	1.3086	1.3086	.9355	.8917
July	1.4794	1.3931	1.4529	1.3263	1.2634	1.3860	1.3082	1.3662	.8929	.498
Aug.	1.4803	1.4446	1.5349	1.3363	1.2823	1.3926	1.3255	1.3551	.8917	.1704
Sept.	1.4854	1.4507	1.5370	1.3415	1.3127	1.3689	1.3689	1.3960	.8926	.1970
Oct.	1.4706	1.5462	1.5462	1.3386	1.3418	1.4118	1.4050	1.4007	.9189	.2074
Nov.	1.4770	1.5574	1.5574	1.3425	1.3425	1.4050	1.4007	1.4007	.9333	.2358
Dec.	1.4770	1.5574	1.5574	1.3425	1.3425	1.4050	1.4007	1.4007	.9333	.2394
Av	1.3934	1.4668	1.4668	1.2702	1.2702	1.3304	1.3304	1.3304	.8864	.1435

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		U.S. milk prices, 3.5% butterfat basis 5/		Evaporated milk 6/ 1980
	Minnesota-Wisconsin manu- facturing grade milk 3/ 1980	"Snubber" 4/ 1981	Butter powder	Butter 6/ 1981	
Dollars per 100 pounds					
Jan.	12.64	11.37	13.39	11.85	12.57
Feb.	12.66	11.35	13.37	11.86	12.59
Mar.	12.67	11.59	13.37	11.90	12.62
Apr.	12.64	11.68	13.37	12.30	12.54
May	12.61	11.66	13.38	12.58	12.51
June	12.59	11.68	13.39	12.67	12.50
July	12.53	11.73	13.41	12.69	12.46
Aug.	12.47	11.86	13.41	12.90	12.39
Sept.	12.46	12.07	13.43	12.93	12.43
Oct.	12.42	12.23	13.23	13.23	12.25
Nov.	12.52	13.37	13.37	12.43	12.36
Dec.	12.61	13.40	13.40	12.45	12.47
	12.88	12.64	12.64	12.72	12.74
					12.39

* Discontinued as of April 20, 1981.

"Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS.

TABLE 18--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	U.S. milk prices				Manufacturing grade milk 2/				U.S. milk prices, 3.5 percent butterfat basis 7/			
	All milk wholesale 2/ 1981		Parity : price : 3/ : test : parity 4/:		All milk wholesale		Milk eligible for fluid market		All milk wholesale		Milk eligible for fluid market	
	Per- cent of equiv- alent	Parity : price : at : test : parity 4/:	Parity : price : equiv- alent	Parity : price : at : test : equiv. 5/	Percent of parity price	Percent of fat price	Percent of test	Percent of equiv. 5/	1981	1980	1981	1980
---Dollars per pound---												
Jan.	19.70	14.10	69	17.53	13.00	3.79	73.0	13.62	12.38	13.82	12.59	12.49
Feb.	19.80	14.00	69	17.62	12.90	3.74	72.5	13.59	12.38	13.79	12.58	12.48
Mar.	19.90	13.80	69	17.71	12.90	3.68	72.7	13.48	12.44	13.68	12.54	12.58
Apr.	20.10	13.60	69	17.89	12.70	3.63	71.4	13.39	12.44	13.61	12.56	12.47
May	20.10	13.50	70	17.89	12.70	3.60	71.7	13.36	12.47	13.56	12.59	12.52
June	20.20	13.40	71	17.98	12.50	3.54	70.8	13.36	12.47	13.58	12.67	12.43
July	20.10	13.40	70	17.89	12.40	3.51	70.9	13.44	12.63	13.64	12.73	12.38
Aug.	20.20	13.40	68	17.98	12.40	3.53	70.4	13.40	12.82	13.72	13.02	12.35
Sept.	20.20	13.80	68	17.98	12.60	3.64	70.4	13.62	13.04	13.84	13.26	12.35
Oct.									13.31		13.53	
Nov.									13.49		13.59	
Dec.									13.57		13.77	
An. Av.									12.75		12.95	
												11.72

Month	Dairy farmer price measures: U.S. averages 2/				Milk-feed cows 8/ 1980 :				Milk-feed price ratio 9/ 1981 :			
	Milk cows 6/		Dairy feed 7/ (16% Protein)		All hay baled 7/ 1981 :		1980 :		1980 :		1981 :	
	\$ per head	\$ per ton	\$ per head	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per cwt.	\$ per cwt.	Pounds	
Jan.	1,230	1,150	203	166	73.80	59.10	43.10	49.60	1.39	1.54		
Feb.	1,230	1,180	201	163	74.00	60.00	45.00	52.00	1.40	1.57		
Mar.	1,210	1,200	196	164	71.60	57.40	43.60	49.50	1.42	1.55		
Apr.	1,210	1,210	197	164	72.70	60.10	44.10	45.70	1.39	1.55		
May	1,200	1,180	200	165	77.60	69.10	42.50	43.30	1.35	1.53		
June	1,200	1,180	197	167	69.80	64.00	42.80	44.10	1.36	1.50		
July	1,200	1,180	192	170	65.70	66.50	42.50	43.30	1.40	1.47		
Aug.	1,200	1,180	189	180	63.90	68.40	42.80	44.90	1.43	1.42		
Sept.	1,200	1,200	185	188	62.90	70.40	41.20	45.10	1.48	1.39		
Oct.									44.60		1.42	
Nov.									74.60		43.10	
Dec.									75.20		42.70	
An. av.	1,190	177							70.90		45.70	

1/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	General price measures 1/						Parity ratio ratio 3/ 3/	
	Prices paid by farmers			Prices received by farmers				
	1981	1980	1981	1980	1981	1980		
Indexes 1977=100								
Jan.	147	133	144	130	145	144	145	
Feb.	148	134	144	131	144	146	144	
Mar.	149	136	143	128	141	141	142	
Apr.	150	136	143	123	143	133	140	
May	150	136	142	125	141	133	139	
June	151	137	142	127	146	136	138	
July	150	139	141	135	146	144	138	
Aug.	151	140	137	141	145	150	138	
Sept.	151	141	134	142	146	150	142	
Oct.		142		142		150	141	
Nov.		144		144		149	144	
Dec.		144		145		148	145	
Av.		139		134		144	145	
						135	96	

Month	General price measures						Price indexes	
	Producer 4/			Consumer 5/				
	All commodities	Dairy products	All items	All food	Dairy products	Meat, poultry, fish & eggs		
Indexes 1967=100								
Jan.	283.5	254.7	245.2	221.4	260.5	233.2	268.6	
Feb.	286.9	259.8	245.5	221.2	263.2	236.4	270.8	
Mar.	289.6	261.5	245.5	223.3	265.1	239.8	272.2	
Apr.	292.8	262.3	245.8	227.8	266.8	242.5	272.9	
May	294.1	263.7	245.0	228.9	269.0	244.9	272.5	
June	294.5	265.2	245.6	229.9	271.3	247.6	273.6	
July	296.0	269.8	245.5	230.5	274.4	247.8	276.2	
Aug.	296.2	273.1	245.6	233.0	276.5	249.4	277.4	
Sept.	295.5	274.6	246.0	234.1	279.3	251.7	278.0	
Oct.	277.0		238.4		238.9	253.9	262.4	
Nov.	278.4		240.6		240.6	256.2	264.5	
Dec.	280.3		242.7		242.7	258.4	266.4	
Av.	268.3		231.0		246.8	246.8	254.6	

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1981 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Percent		Percent		Percent		Percent		Percent		Percent	
	Index	change	Index	change	Index	change	Index	change	Index	change	Index	change
	2/	from	2/	from	3/	from	3/	from	2/	from	2/	from
Jan.	218.2	7.9	242.7	11.9	138.2	11.9	143.6	15.8	259.7	6.4	202.4	7.8
Feb.	219.3	7.9	242.2	10.9	139.2	12.1	145.9	17.1	256.4	5.0	203.7	11.6
Mar.	219.9	7.8	243.0	11.3	139.8	11.9	145.3	16.1	254.4	3.5	201.6	11.6
Apr.	220.4	7.6	244.3	11.1	140.6	11.4	146.7	14.1	251.0	3.5	196.8	11.1
May	220.8	5.9	245.2	10.4	140.5	9.9	146.2	10.8	252.3	5.5	194.7	10.3
June	220.7	5.8	245.1	8.9	140.5	9.1	146.4	9.5	254.2	6.8	196.8	10.6
July	220.7	5.4	245.8	8.3	140.7	8.2	147.6	9.6	259.6	6.7	204.8	9.0
Aug.	220.2	5.0	246.2	6.5	140.8	8.0	147.9	8.0	262.0	4.3	202.0	10.2
Sept.	220.3	5.1	247.1	4.6	140.8	6.4	148.7	9.6	263.4	2.2	199.7	9.7
Oct.												
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Bil. pounds				Mil. pounds				Mil. gallons	
Jan.	10.7	10.3	121.3	105.7	342.8	312.3	92.0	74.3	73.0	78.7
Feb.	10.1	10.0	110.1	99.9	316.5	303.1	95.3	78.4	80.5	82.5
Mar.	11.4	10.9	116.7	101.1	365.4	339.7	110.0	89.7	98.4	94.8
Apr.	11.5	11.0	116.9	112.3	371.2	336.6	122.9	115.1	100.6	98.8
May	12.1	11.7	116.2	116.6	386.9	360.5	135.3	135.8	104.0	105.3
June	11.6	11.3	96.6	93.9	385.9	359.9	132.6	132.5	121.0	116.3
July	11.3	11.0	84.1	83.7	347.1	332.7	120.0	122.1	126.6	126.4
Aug.	11.1	10.8	85.0	75.3	333.7	317.6	114.8	104.0	114.3	119.7
Sept.	10.7	10.4	86.3	77.0	324.5	317.0	94.5	77.3	103.3	104.0
Oct.		10.5		91.4		332.1		72.8		91.5
Nov.		10.1		84.7		317.2		69.1		72.3
Dec.		10.5		103.6		354.4		89.6		77.2
Year to date 3/	100.5	128.4	933.2	1,145.3	3,174.1	3,983.1	1,017.4	1,160.7	921.7	1,167.5

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE
AND REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.062	.994	1.075	1.996	2.219	.490
Feb.	1.069	1.009	1.082	1.977	2.267	.508
Mar.	1.074	1.009	1.073	1.989	2.241	.492
Apr.	1.068	1.008	1.055	1.946	2.224	.500
May	1.070	1.018	1.047	1.945	2.260	.518
June	1.068	1.018	1.044	1.944	2.293	.514
July	1.067	1.022	1.039	1.937	2.257	.518
Aug.	1.062	1.017	1.089	1.947	2.217	.512
Sept.	1.061	.999	1.037	1.960	2.250	.509
Oct.						
Nov.						
Dec.						
Average						
NORTH CENTRAL						
Jan.	1.095	.958	1.055	1.954	1.760	NA
Feb.	1.092	.970	1.049	1.959	1.896	.534
Mar.	1.104	.977	1.078	1.999	1.885	.521
Apr.	1.106	.986	1.058	2.021	1.877	.526
May	1.109	.984	1.055	2.007	1.834	.528
June	1.113	.993	1.052	2.005	1.834	.522
July	1.106	.982	1.037	2.042	1.872	.528
Aug.	1.110	.995	1.027	2.041	1.878	.516
Sept.	1.110	.993	1.041	2.039	1.907	.520
Oct.						
Nov.						
Dec.						
Average						
SOUTH						
Jan.	1.243	1.183	1.192	2.061	1.972	NA
Feb.	1.239	1.120	1.196	2.027	2.052	NA
Mar.	1.250	1.123	1.179	2.084	1.982	NA
Apr.	1.240	1.123	1.175	2.066	2.056	NA
May	1.240	1.122	1.167	2.078	2.002	NA
June	1.243	1.123	1.165	2.079	1.973	NA
July	1.234	1.121	1.149	2.051	2.007	NA
Aug.	1.234	1.124	1.154	2.062	2.000	NA
Sept.	1.236	1.117	1.144	2.037	2.048	NA
Oct.						
Nov.						
Dec.						
Average						

Continued

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/ -CON.

Region and month	Fresh milk <u>2/</u>			Butter <u>3/</u>	Ice cream <u>4/</u>	Yogurt <u>5/</u>
	Whole	Skim	Lowfat			
<u>Dollars</u>						
WEST						
Jan.	1.044	.858	1.004	1.943	1.880	NA
Feb.	1.044	.858	1.009	1.935	1.896	NA
Mar.	1.047	.857	1.012	1.933	1.912	NA
Apr.	1.069	.879	1.027	1.931	2.026	NA
May	1.070	.877	1.029	1.935	2.060	NA
June	1.076	.882	1.030	1.935	2.068	NA
July	1.077	.883	1.034	1.938	2.072	NA
Aug.	1.077	.878	1.025	1.942	2.047	NA
Sept.	1.075	.876	1.023	1.943	2.048	NA
Oct.						
Nov.						
Dec.						
Average						
U.S. Average						
Jan.	1.104	.954	1.070	1.992	1.938	.491
Feb.	1.106	.959	1.071	1.977	2.019	.508
Mar.	1.113	.962	1.076	2.003	1.992	.498
Apr.	1.116	.974	1.070	1.991	2.024	.492
May	1.118	.975	1.067	1.991	2.008	.499
June	1.119	.980	1.065	1.989	2.006	.489
July	1.118	.980	1.058	1.992	2.024	.504
Aug.	1.117	.981	1.064	1.998	2.014	.498
Sept.	1.117	.977	1.053	1.997	2.042	.494
Oct.						
Nov.						
Dec.						
Average						

NA-Not available.

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

TABLE 23--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
	Commer-		Gov't		Commer-		Gov't		Commer-		Gov't	
	cial	1981	cial	1980	cial	1981	cial	1981	cial	1981	cial	1981
<u>Mil. pounds</u>												
Jan.	41.5	290.6	332.1	191.0	538.8	62.9	601.7	515.8	80.6	498.4	579.0	454.4
Feb.	52.9	319.4	372.3	205.6	531.1	65.2	595.3	508.9	92.8	506.6	599.4	448.6
Mar.	53.0	354.4	407.4	217.2	514.9	76.2	591.1	495.1	96.9	536.1	633.0	444.8
Apr.	52.2	398.2	450.4	238.1	521.4	110.5	631.9	510.5	102.0	543.3	645.3	483.3
May	49.3	424.3	437.6	281.7	519.2	130.6	649.8	544.4	116.5	576.6	693.1	507.7
June	40.9	466.6	507.5	295.9	526.2	159.6	685.7	582.7	116.3	616.8	733.1	548.4
July	42.3	473.2	515.5	308.0	524.6	189.6	714.2	620.0	99.1	643.5	742.6	540.7
Aug.	40.4	475.3	515.6	306.4	514.6	206.3	720.9	613.8	104.5	701.6	806.1	582.4
Sept.	33.0	452.3	485.3	302.9	462.8	229.1	691.9	610.6	87.5	721.8	809.2	598.9
Oct.				301.5				590.9				575.5
Nov.				302.7				565.4				570.5
Dec.				304.6				578.8				586.6

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ "Dairy Products," SRS.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 24--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Butter 1/				American cheese 1/				Nonfat dry milk 1/				Milk equivalent of net U.S.D.A. purchases 2/	
	1981		1980		1981		1980		1981		1980		1981	1980
	- - - - - 1,000 pounds - - - - -												Million pounds	
Jan.	51,629	26,716	27,750	17,968	55,444	34,857	34,857	1,385					732	
Feb.	49,259	10,361	43,839	18,728	60,686	32,076	32,076	1,451					435	
Mar.	42,518	3,955	59,878	14,733	73,516	26,189	26,189	1,450					307	
Apr.	46,692	51,775	70,384	22,414	87,423	59,629	59,629	1,660					1,306	
May	48,881	60,773	68,963	37,684	97,548	89,712	89,712	1,706					1,630	
June	31,371	44,465	76,993	56,088	102,407	103,079	103,079	1,439					1,483	
July	17,742	11,572	75,016	61,606	75,698	96,203	96,203	1,113					857	
Aug.	12,066	0	34,035	41,256	70,021	48,518	48,518	581					395	
Sept.	6,949	734	28,974	17,861	54,018	33,889	33,889	445					206	
Oct.		16,516		7,217		38,309	38,309						432	
Nov.		15,025		10,507		32,617	32,617						435	
Dec.		17,810		17,796		39,263	39,263						581	
Year to date	307,107	259,702	3/ 486,229	4/ 323,858	676,761	634,341	5/ 11,230	6/ 8,799						

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 200,837 thousand pounds purchased in 500-pounds barrels, 180,702 thousand pounds purchased as process cheese, and includes 2,967 thousand pounds purchased as 60-pounds block cheese. Does not include 10,171 thousand pounds purchased as mozzarella cheese.

4/ Includes 77,728 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.

5/ Includes 31 and 103 million pounds (milk equivalent) of evaporated milk and mozzarella cheese respectively.

6/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

LOWFAT MILK SALES IN FEDERAL MILK ORDER MARKETS*

During 1980, sales of lowfat and skim milk products in 47 Federal milk order marketing areas totaled 15.5 billion pounds or 1.8 billion gallons. This sales volume which represented more than 73 percent of all the lowfat and skim milk consumed in the United States, was 5.1 percent greater than comparable sales in the previous year. By way of comparison, sales of whole milk products were off 3.7 percent from 1979, while total sales of fluid milk products were down 0.4 percent.

During the first eight months of 1981, sales of lowfat and skim milk products increased more than four percent from the same period of the previous year. Given this continued consumer interest in lowfat and skim milk products, a survey of fluid milk sales in Federal order markets was made during July 1981. Some highlights of this survey with comparisons to previous years follow:

(1) Sales of lowfat and skim milk items in Federal milk order marketing areas now represent 43.4 percent of total fluid milk sales. This market share is nearly twice what it was 10 years ago and nearly five times larger than in 1962. (See Table A.)

(2) In July 1981, in 18 Federal milk order markets, sales of lowfat and skim milk items were larger than sales of whole milk items. Generally, these marketing areas are located in the North Central and Western regions of the U.S. Nine years ago, sales of lowfat and skim milk items exceeded sales of whole milk items in only three marketing areas. (See Table B.)

(3) Between 1972 and 1981, the market share of lowfat and skim milk items in the major Eastern consumption centers showed significant increases. In July 1981, sales of lowfat and skim milk items accounted for nearly 26 percent of total fluid milk sales in the New England, New York-New Jersey and Middle Atlantic marketing areas. In July 1972, this market share was 12.6 percent. If sales of lowfat and skim milk items in this region continue to increase at this rate, it will not be long before sales of lowfat and skim milk items in all Federal milk order marketing areas are equal to sales of whole milk items. (See Table B.).

(4) Most of the increase in the sales of lowfat and skim milk products can be attributed directly to increased sales of plain lowfat milk. Other products with noteworthy increases were plain skim milk and flavored lowfat and skim milk. During 1980, sales of plain two and one percent lowfat milk were nearly 4.5 times as large as sales of these products in 1972. Sales of flavored lowfat and skim milk increased 229 percent during these nine years as sales of plain skim milk increased 174 percent. (See Table C.)

Prepared by John P. Rourke, agricultural marketing specialist, and Mary L Rolark, dairy products marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service, FMOS-261, September 1981 Summary.

TABLE A--CHANGES IN THE SALES RELATIONSHIP AND BUTTERFAT CONTENT OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND TOTAL FLUID MILK ITEMS, 1962-1981

Year	No. of mkts.	Whole milk items 1/			Lowfat and skim milk items 2/			Total fluid milk items		
		Change over prev. year	Pct. of total	Bf. test	Change over prev. year	Pct. of total	Bf. test	Change over prev. year	Pct. of total	Bf. test
<u>Percent</u>										
1962	67	1.2	91.1	3.56	7.6	8.9	1.17	1.8	100.0	3.34
1963	73	2.3	90.3	3.53	9.0	9.7	1.26	2.9	100.0	3.30
1964	71	1.0	89.3	3.52	12.5	10.7	1.33	2.1	100.0	3.28
1965	69	1.2	88.6	3.52	9.0	11.4	1.36	2.0	100.0	3.28
1966	66	- .4	87.0	3.52	13.5	13.0	1.43	1.2	100.0	3.25
1967	67	- 2.9	85.0	3.50	13.4	15.0	1.49	- .8	100.0	3.20
1968	62	- .7	82.9	3.49	16.2	17.1	1.48	1.8	100.0	3.15
1969	60	- 1.9	80.5	3.47	13.3	19.5	1.51	.7	100.0	3.09
1970	55	- 2.3	78.6	3.46	8.1	21.4	1.54	- .2	100.0	3.05
1971	58	- 1.4	76.4	3.45	10.6	23.6	1.54	1.2	100.0	2.99
1972	58	- .3	74.5	3.44	9.9	25.5	1.52	2.1	100.0	2.95
1973	57	- 3.7	72.2	3.42	8.5	27.8	1.49	- .2	100.0	2.88
1974	57	- 6.2	69.6	3.41	6.5	30.4	1.49	- 2.7	100.0	2.82
1975	55	- .9	67.3	3.36	9.8	32.7	1.49	2.3	100.0	2.75
1976	48	- 3.0	65.1	3.34	7.2	34.9	1.50	.3	100.0	2.69
1977	46	- 3.3	63.3	3.34	6.5	36.7	1.49	.1	100.0	2.66
1978	46	- 2.5	61.7	3.33	4.4	38.3	1.50	0	100.0	2.63
1979	46	- 2.6	60.0	3.32	4.6	40.0	1.51	.2	100.0	2.59
1980	46	- 4.2	57.9	3.31	4.4	42.1	1.52	- .8	100.0	2.56
1981 3/	46	- 3.7	56.6	3.30	4.0	43.4	1.52	- .5	100.0	2.53

1/ Plain, flavored, and miscellaneous whole milk. 2/ Plain, solids added and flavored skim milk, one percent and two percent lowfat milk, buttermilk, and miscellaneous products.

3/ January through August.

TABLE B--SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND LOWFAT MILK, AS A PERCENTAGE OF TOTAL SALES IN SELECTED FEDERAL MILK ORDER MARKETS, JULY 1962, 1972, AND 1981 1/

Marketing area	July 1962				July 1972				July 1981			
	As percentage of total sales		Lowfat milk as % of total sales		As percentage of total sales		Lowfat milk as % of total sales		As percentage of total sales		Lowfat milk as % of total sales	
	Whole milk items	skim milk 2/	Lowfat and milk items	skim milk sales 2/	Whole milk items	skim milk sales 2/	Lowfat and milk items	skim milk sales 2/	Whole milk items	skim milk sales 2/	Lowfat and milk items	skim milk sales 2/
<u>Percent</u>												
<u>NEW ENGLAND</u>												
New England	95.5	4.5	0.1	3.2	85.8	14.2	9.2	64.5	74.9	25.1	19.1	75.9
<u>MIDDLE ATLANTIC</u>												
New York-N.J. 4/ Middle Atlantic	NA	NA	NA	NA	89.7	10.3	5.4	52.9	5/76.4 69.2	23.6	15.3	65.0
<u>SOUTH ATLANTIC</u>												
Tampa Bay	--	--	--	--	85.0	15.0	8.3	55.2	68.4	31.6	24.2	76.7
Southeastern Fla.	88.6	11.4	0	0	82.6	17.4	7.3	42.3	72.0	28.0	20.4	73.1
Upper Florida	--	--	--	--	86.6	13.4	3.2	23.8	71.6	28.4	18.9	66.4
Georgia	--	--	--	--	76.4	23.6	7.9	33.5	68.4	31.6	16.3	51.4
<u>EAST NORTH CENTRAL</u>												
Southern Michigan	94.0	6.0	0	0	77.3	22.7	14.4	63.3	60.7	39.3	31.4	79.9
E. Ohio -W. Pa.	91.9	8.1	3.5	43.4	80.8	19.2	13.8	72.0	62.5	37.5	31.2	83.3
Ohio Valley	90.9	9.1	1.4	15.2	76.1	23.9	14.8	62.1	50.1	49.9	39.3	78.8
Mich. Upper Penin.	94.0	6.0	6/	.7	72.2	27.8	20.5	73.8	41.6	58.4	53.1	91.0
Chicago Regional	88.7	11.3	2.1	18.9	68.4	31.6	23.2	73.6	44.5	55.5	48.8	87.9
Louis -Lex.-Evans.	87.9	12.1	5.2	43.1	69.0	31.0	23.4	75.6	48.7	51.3	43.4	84.6
Indiana	85.9	14.1	4.3	30.5	58.8	41.2	32.0	77.7	46.4	53.6	49.7	92.7
Southern Illinois	86.0	14.0	10.5	75.0	58.5	41.5	36.1	87.2	45.0	55.0	50.0	90.8
Central Illinois	--	--	--	--	63.1	36.9	30.3	82.1	40.3	59.7	56.7	94.9
<u>WEST NORTH CENTRAL</u>												
Upper Midwest	83.6	16.4	5.0	30.4	46.7	53.3	36.8	69.1	22.8	77.2	61.5	79.7
Eastern S. Dakota	80.7	19.3	10.3	53.6	46.1	53.9	42.2	78.3	25.6	74.4	66.4	89.3
Black Hills	91.9	8.1	1.9	23.1	55.7	44.3	38.5	86.8	43.5	56.5	48.5	85.9
Iowa	82.6	17.4	5.4	30.8	56.8	43.2	30.0	69.4	33.2	66.8	57.5	86.0
Nebraska-W. Iowa	89.0	11.0	3.5	32.1	64.2	35.8	28.3	79.0	44.2	55.8	49.0	87.7
St. Louis-Ozarks	85.8	14.2	8.3	58.6	60.6	39.4	33.2	84.4	48.7	51.3	48.0	93.5
Greater Kansas City	89.4	10.6	5.4	51.2	60.7	39.3	33.8	86.0	50.2	49.8	43.1	86.6
Neosho Valley	91.1	8.9	2.3	25.6	72.1	27.9	23.0	82.4	66.0	34.0	28.2	82.8
Wichita	92.3	7.7	2.0	25.5	68.0	32.0	27.6	86.2	57.6	42.4	37.2	87.9
<u>EAST SOUTH CENTRAL</u>												
Paducah	87.3	12.7	2.4	19.0	80.5	19.5	11.6	59.3	67.2	32.8	26.5	80.6
Nashville	84.2	15.8	.3	1.9	79.9	20.1	4.4	22.0	64.3	35.7	24.3	68.1
Memphis	89.5	10.5	.1	.7	78.0	22.0	10.8	49.0	72.5	27.5	14.7	53.6
Tennessee Valley	84.1	15.9	7/	---	67.8	32.2	17.6	54.5	53.7	46.3	34.1	73.7
<u>WEST SOUTH CENTRAL</u>												
Central Arkansas	86.5	13.5	4.3	31.6	79.2	20.8	11.8	57.0	67.4	32.6	18.3	56.0
Fort Smith	NA	NA	NA	NA	NA	NA	NA	NA	67.8	32.2	23.8	74.1
Oklahoma Metrop.	92.7	7.3	.8	10.9	82.4	17.6	10.7	60.7	76.8	23.2	17.4	75.1
Red River Valley	91.7	8.3	1.2	14.3	82.4	17.5	10.5	59.4	78.8	21.2	13.7	64.6
Texas Panhandle	91.4	8.6	.1	1.6	82.8	17.2	10.8	62.4	80.4	19.6	10.9	55.7
Lubbock-Plainview	90.6	9.4	.6	6.9	81.7	18.3	10.2	55.7	80.4	19.6	12.1	61.8
Greater Louisiana	87.7	12.3	.9	7.1	80.2	19.8	7.3	36.8	79.8	20.2	13.6	67.6
New Orleans-Miss.	92.3	7.7	0	0	83.5	16.5	11.4	68.6	79.0	21.0	13.8	65.6
Texas	92.5	7.5	.3	4.1	77.2	22.8	16.5	72.6	76.7	23.3	17.5	75.0

Continued

TABLE B--SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND LOWFAT MILK, AS A PERCENTAGE OF TOTAL SALES IN SELECTED FEDERAL MILK ORDER MARKETS, JULY 1962, 1972, AND 1981 1/-CON.

NA-Not available. 1/ Data represent the marketing areas after all mergers, name changes, and expansions up to July 1981. To the extent possible, data for previous years have been adjusted to accommodate these marketing area changes in order to make the data for previous years comparable to the present year. 2/ Plain, flavored and miscellaneous whole milk. 3/ Plain, solids added, and flavored skim milk, one percent and two percent lowfat milk, and buttermilk, and miscellaneous products. 4/ Percentages based on Class I sales in the marketing area. 5/ Data for March 1981. 6/ Less than 0.05 percent. 7/ Restricted.

TABLE C--SALES OF INDIVIDUAL FLUID MILK PRODUCTS IN SELECTED FEDERAL MILK ORDER MARKETING AREAS, 1972, AND 1980,
WITH COMPARISONS 1/

Fluid milk products	In-area sales			Percent of total fluid milk sales	
	1972	1980	Percent change	1972	1980
			1980 over 1972		
	<u>Million pounds</u>			- - - Percent - - -	
Whole milk	23,796.1	19,484.2	- 18.1	71.4	56.0
Flavored whole milk	1,050.0	661.6	- 37.0	3.1	1.9
Total whole milk	24,846.1	20,147.1	- 18.9	74.5	57.9
Lowfat milk-plain	1,956.2	8,780.3	348.8	5.9	25.2
Lowfat milk-milk solids added	3,872.9	2,453.2	- 36.7	11.6	7.0
Total lowfat milk	5,829.1	11,233.5	92.7	17.5	32.2
Skim milk-plain	409.6	1,123.2	174.2	1.2	3.2
Skim milk-milk solids added	1,217.6	568.4	- 53.3	3.7	1.6
Total skim milk	1,627.2	1,691.6	4.0	4.9	4.8
Flavored lowfat and skim milk	328.6	1,080.7	228.9	1.0	3.1
Buttermilk	699.8	622.7	- 11.0	2.1	1.8
Total lowfat and skim	8,484.7	14,652.8	72.7	25.5	42.1
Total fluid milk	33,330.8	34,799.8	4.4	100.0	100.0

1/ Totals may not add due to rounding or the inclusion of small amounts of miscellaneous products.

MAJOR ORDER ACTIONS, SEPTEMBER 1981

Amendments:

29 Markets - September 1 (46 FR 43371). A new Class II price announcement procedure is incorporated in the 29 marketing orders that adopted uniform classification provisions in 1974. Under this procedure, a tentative Class II price is to be announced by the 15th of the preceding month. This tentative Class II price is the Minnesota-Wisconsin (M-W) manufacturing grade milk price for the second preceding month as adjusted by an "updating" formula, plus a Class II differential computed from a 12-month moving average of past Class II differentials. The Class II price cannot be less than the Class III price, so the final Class II price is announced by the 5th of the following month when the M-W price for the month is announced. The product prices used in "updating" include the Chicago Mercantile Exchange price for Grade A (92-score) butter; the National Cheese Exchange price for 40-pound blocks of cheddar cheese; The Central States production area price for high heat, low heat, and Grade A nonfat dry milk; and the Central States production area price for edible whey powder (nonhygroscopic), all as reported by the Department.

New York-New Jersey - September 1 (46 FR 41755). The transportation differential rate used to adjust Class I and uniform prices for each 10-mile zone less distant than the 201-210 mile zone is increased from 1.8 cents per hundredweight to 2.2 cents per zone.

The 15-cent direct delivery differential for the 1-70 mile zone is changed to an additional 15-cent fixed transportation differential on Class I and uniform prices that is applicable within the 1-70 mile zone.

The 15-cent per hundredweight limit on tank truck service charges to producers is modified to allow handlers to negotiate with producers to recover any farm-to-first plant hauling costs in excess of the 15-cent transportation credit on bulk unit pool milk, plus the amount of any increase in the class use location value of the milk at the plant of first receipt over its class use value in the bulk tank unit from which it was transferred.

Temporary Revisions:

Chicago Regional - September 1 (46 FR 41029). This action reduces the minimum supply plant shipping requirement percentage during September through November 1981. For the month of September the minimum percentage is reduced from 30 percent to 22.5 percent. For October and November the minimum is reduced from 35 percent to 25 percent in each month.

Iowa - September 2 (46 FR 43954). The minimum supply plant shipping requirements are reduced from 35 percent to 25 percent for each of the months of September, October, and November 1981.

Nebraska-Western Iowa - September 9 (46 FR 44978). For each of the months of September, October, and November 1981 the diversion limitations are increased from 40 percent to 50 percent.

Suspension:

Southwestern Idaho-Eastern Oregon - September 3 (46 FR 44147). This action continues for the months of September through December 1981, a suspension of the provisions that at least 40 percent of the receipts of milk at a pool distributing plant be disposed of as fluid milk products on routes.

Also continued for September through December 1981, is a suspension of the provisions limiting the amount of milk that a cooperative association or other handlers may divert to nonpool plants.

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